

BCIS-1110 FUNDAMENTALS OF INFORMATION LITERACY AND SYSTEMS 3 CREDITS

SYLLABUS

CATALOG DESCRIPTION

Examination of information systems and their impact on commerce, education, and personal activities. Utilization of productivity tools for communications, data analysis, information management and decision-making.

Prerequisites: Completion of MATH-050, ENGL-095, and RDNG-050 **OR** appropriate Accuplacer scores in Math, English, and Reading

Semester Offered: Spring, Fall, Summer

COMMON STUDENT LEARNING OUTCOMES

Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...

BROAD AND SPECIALIZED LEARNING

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

CRITICAL THINKING

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

CULTURAL AND CIVIC ENGAGEMENT

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

EFFECTIVE COMMUNICATION

Students will exchange ideas and information with clarity in multiple contexts.

INFORMATION LITERACY

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

INTEGRATING TECHNOLOGIES

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

COURSE LEARNING OUTCOMES

Upon successful completion of the course, the student will be able to...

- I. Describe the social impact of information literacy and systems in relation to commerce, education, and personal activities.
- II. Explain how to use the information resources legally, safely, and responsibly in relation to ethical, security, and privacy issues.

A copy of this approved syllabus is on file in the dean's office.

Updated 12/14/18

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- III. Evaluate bias, accuracy and relevance of information and its sources.
- IV. Use productivity tools for communications, data analysis, information management and decision making.
- V. Describe and use current information systems and technologies.

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Updated 12/14/18