GAVILAN COLLEGE

5055 Santa Teresa Blvd
Gilroy, CA 95023

Course Outline

COURSE: CSIS 8 DIVISION: 50 ALSO LISTED AS:

TERM EFFECTIVE: Spring 2018 CURRICULUM APPROVAL DATE: 10/23/2017

SHORT TITLE: INTRO TO INTERNET

LONG TITLE: Introduction to the Internet

Units	Number of Weeks		Contact Hours/Week		Total Contact Hours
1	18	Lecture:	1	Lecture:	18
		Lab:	0	Lab:	0
		Other:	0	Other:	0
		Total:	1	Total:	18

COURSE DESCRIPTION:

Topics include networking fundamentals, webpages and HTML, online security basics, and business email etiquette. Students will learn techniques to search efficiently for information and evaluate its credibility. This is a pass/no pass course.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES
P - Pass/No Pass

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:
02 - Lecture and/or discussion
05 - Hybrid
72 - Dist. Ed Internet Delayed

STUDENT LEARNING OUTCOMES:
1. Students can compose, send and receive emails appropriate to a business setting.
Measure of assessment: project
Year assessed, or planned year of assessment: 2016

2. Students create a professional profile in a webpage, an online portfolio, or a LinkedIn account to demonstrate their skills to a potential employer or to market a product.

Measure of assessment: project

Year assessed, or planned year of assessment: 2016

3. Students can describe several ways to verify the credibility of information found on the Internet

Measure of assessment: quizzes, projects

CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Curriculum Approval Date: 10/23/2017

(2 hours) Exploring the Human-Computer Interface

Browser vocabulary

Using advanced browser features

Student Performance Objective:

Student demonstrates use of advanced browser functions.

Homework: Read assigned material and take quiz on this topic.

(2 hours) Basics of Networking

How information travels across the internet

IP addresses

DNS Domain Name Service

Role of ISPs

Student Performance Objective:

Student finds ip address of their own computer and a remote computer.

Homework: Read assigned material and take quiz on this topic.

(2 hours) Representing Information Digitally

Digitizing Text

Digitizing Images

File Compression

Student Performance Objective:

Homework:

(2 hours) A Hypertext Markup Language Primer

Creating a basic webpage with a text editor

Uploading the webpage to a web server

Student Performance Objective:

Student creates a simple webpage of their own design and uploads it to the server

Homework: Read assigned material and take quiz on this topic.

(2 hours) Locating Information of the WWW

Search Basics

Advanced searches

Evaluating information

Credible sources

Brief History of the Internet

Student Performance Objective:

Student can list items to check to see if a website's information is credible.

Homework: Read assigned material and take quiz on this topic.

(2 hours) Privacy and Digital Security

Creating good passwords

Browser cookies

Phishing, Spam, and Scams

Student Performance Objective:
Student can distinguish between a strong password and a weak one.
Homework: Read assigned material and take quiz on this topic.
(2 hours) Copyright and Fair Use
Student Performance Objective:
Students can list permissible uses of copyrighted material found on the Internet
Homework: Read assigned material and take quiz on this topic.
(2 hours) Email
- Business email vs. personal email
- Attachments
- Security considerations
- Netiquette

Student Performance Objective:
Students write and send a correct business email incorporating the information from this section.
Homework: Read assigned material and take quiz on this topic.
(2 hours) Final Exam

METHODS OF INSTRUCTION:
Lecture, computer demonstration, hands-on exercises and practices.

OUT OF CLASS ASSIGNMENTS:
Required Outside Hours: 36
Assignment Description: Read assigned materials. Watch assigned videos. Take online quizzes.

METHODS OF EVALUATION:
Writing assignments
Percent of total grade: 20.00 %
Writing assignments: Written homework Essay exams
Problem-solving assignments
Percent of total grade: 30.00 %
Problem-solving demonstrations: The problem-solving assignments required: Homework problems Quizzes Exams
Skill demonstrations
Percent of total grade: 40.00 %
Skill demonstrations: Class performance exams
Objective examinations
Percent of total grade: 10.00 %
Objective examinations: Multiple choice True/false Matching items Completion
Other methods of evaluation
Percent of total grade: 0.00 %

REPRESENTATIVE TEXTBOOKS:
Required Representative Textbooks
Snyder and Henry. Fluency with Information Technology. Pearson,2014.
Reading Level of Text, Grade: Reading level of text, Grade: 12+ Verified by: Verified by:ev

ARTICULATION and CERTIFICATE INFORMATION
Associate Degree:

GAV E2, effective 200530

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 200530

UC TRANSFER:

Not Transferable

SUPPLEMENTAL DATA:
Basic Skills: N
Classification: Y
Noncredit Category: Y
Cooperative Education:
Program Status: 1 Program Applicable
Special Class Status: N
CAN:
CAN Sequence:
CSU Crosswalk Course Department: CSIS
CSU Crosswalk Course Number: 8
Prior to College Level: Y
Non Credit Enhanced Funding: N
Funding Agency Code: Y
In-Service: N
Occupational Course: D
Maximum Hours:
Minimum Hours:
Course Control Number: CCC000212006
Sports/Physical Education Course: N
Taxonomy of Program: 070100