GAVILAN COLLEGE

5055 Santa Teresa Blvd
Gilroy, CA 95023

Course Outline

COURSE: CSIS 8   DIVISION: 50   ALSO LISTED AS:

TERM EFFECTIVE: Fall 2023   CURRICULUM APPROVAL DATE: 11/14/2023

SHORT TITLE: INTRO TO INTERNET

LONG TITLE: Introduction to the Internet

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

Out of Class Hrs: 36.00
Total Learning Hrs: 54.00

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.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES
        L - Standard Letter Grade
        P - Pass/No Pass

REPEATABILITY: N - Course may not be repeated

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

STUDENT LEARNING OUTCOMES:

By the end of this course, a student should:

1. Compose, send and receive emails appropriate to a business setting.

2. 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.

3. Describe several ways to verify the credibility of information found on the Internet.

COURSE OBJECTIVES:

By the end of this course, a student should:

1. Demonstrate use of advanced browser functions.

2. Find the IP addresses of various computers.

3. Distinguish between a strong and a weak password.

4. List permissible uses of copyrighted material found on the Internet.

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

Curriculum Approval Date: 11/14/2023

2 Hours

Content: Exploring the Human-Computer Interface, Browser vocabulary, Using advanced browser features

2 Hours

Content: Basics of Networking, How information travels across the internet, IP addresses, DNS Domain Name Service, Role of ISPs

2 Hours

Content: Representing Information Digitally, Digitizing Text, Digitizing Images, File Compression

2 Hours

Content: A Hypertext Markup Language Primer, Creating a basic webpage with a text editor, Uploading the webpage to a web server

2 Hours

Content: Locating Information on WWW, Search Basics, Advanced searches, Evaluating information, Credible sources, Brief History of the Internet

2 Hours

Content: Privacy and Digital Security; Creating good passwords; Browser cookies; Phishing, Spam, and Scams

2 Hours

Content: Copyright and Fair Use

2 Hours

Content: Email, Business email vs. personal email, Attachments, Security considerations, Netiquette

2 Hours

Final Exam

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

OUT OF CLASS ASSIGNMENTS:
Required Outside Hours 4
Assignment Description
Homework: Read assigned material and take quiz on advanced browser functions.

Required Outside Hours 4
Assignment Description
Homework: Read assigned material, take quiz on topic, and complete homework project on IP addresses.

Required Outside Hours 4
Assignment Description
Homework: Read assigned material and take quiz on representing information digitally.

Required Outside Hours 4
Assignment Description
Homework: Read assigned material and take quiz on this topic. Project: Create a simple webpage of their own design and upload it to the server.

Required Outside Hours 4
Assignment Description
Homework: Read assigned material and take quiz on WWW information. Project: List items to check to see if a website's information is credible.

Required Outside Hours 4
Assignment Description
Homework: Read assigned material on privacy and digital security and take quiz.

Required Outside Hours 4
Assignment Description
Homework: Read assigned material and take quiz on copyright and fair use topic.

Required Outside Hours 8
Assignment Description
Homework: Read assigned material and take quiz on this topic. Project: Write and send a correct business email incorporating the information from this section.

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 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 %

Other methods of evaluation: 0% - 0%

REPRESENTATIVE TEXTBOOKS:

Fluency with Information Technology. 7th edition, Snyder and Henry, Pearson, 2021 or a comparable textbook/material.

ISBN: 9780137502462

Reading Level of Text, Grade: Reading level of text, Grade: 12+ Verified by: MS Word

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:

CSU Crosswalk Course Number:

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