CS 182.52 Course Outline as of Fall 2015

CATALOG INFORMATION

Dept and Nbr: CS 182.52 Title: DISK BACKUP/ONLINE FILES
Full Title: Disk Backup and Online Files
Last Reviewed: 1/26/2009

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0.50	Lecture Scheduled	0.50	17.5	Lecture Scheduled	8.75
Minimum	0.50	Lab Scheduled	0	2	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	0.50		Contact Total	8.75
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 17.50 Total Student Learning Hours: 26.25

Title 5 Category:	AA Degree Applicable
Grading:	Grade or P/NP
Repeatability:	00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:	
Formerly:	CIS 150.2

Catalog Description:
An overview and implementation of developing a hard disk backup strategy, backing up the hard disk, other data protection techniques and practicing congenial electronic communication to reduce the spread of computer viruses. The sending and receiving of unsolicited e-mail attachments are prime causes of wasted user time and bandwidth resources. Opening infected attachments is the most common form of system compromise. The course illustrates simple procedures for creating web sites, posting files, and then linking to them with e-mail rather than sending as attachments.

Prerequisites/Corequisites:

Recommended Preparation:
Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:

Schedule of Classes Information:
Description: An overview and implementation of developing a hard disk backup strategy, backing up the hard disk, other data protection techniques and practicing congenial electronic

communication to reduce the spread of computer viruses. The sending and receiving of unsolicited e-mail attachments are prime causes of wasted user time and bandwidth resources. Opening infected attachments is the most common form of system compromise. The course illustrates simple procedures for creating web sites, posting files, and then linking to them with e-mail rather than sending as attachments. (Grade or P/NP)
Prerequisites/Corequisites:
Recommended: Eligibility for ENGL 100 or ESL 100
Limits on Enrollment:
Transfer Credit:
Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	**Area**	Effective:	Inactive:
CSU GE:	**Transfer Area**	Effective:	Inactive:
IGETC:	**Transfer Area**	Effective:	Inactive:

CSU Transfer:	Effective:	Inactive:
UC Transfer:	Effective:	Inactive:

CID:

Certificate/Major Applicable:
Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:
Upon completion of the course, students will be able to:
1. Describe types of backup (image, full, incremental, differential).
2. Configure a backup program.
3. Define a backup strategy for a typical home or business.
4. Perform different types of disk backups.
5. Identify and apply appropriate e-mail etiquette standards.
6. Identify levels of security on a home network.
7. Summarize and evaluate risks associated with opening e-mail attachments.
8. Design a simple website.
9. Upload files to their website.
10. Compose e-mail messages with links to their websites.

Topics and Scope:

1. Backup
   a. Purpose of backup
   b. Types of backup
   c. Backup alternatives and strategies
   d. Configure backup program
   e. Perform different types of backups
   f. Restore files from backup media

2. Security
   a. Defining security limits
   b. Privacy and anonymity
3. Netiquette
   a. Guidelines for online communication
   b. Symbols
4. Letting the recipient decide about attachments
   a. Bandwidth and time concerns
   b. Viruses on board
5. Creating a simple website
   a. Using what you may be paying for already
   b. Free sites
   c. Internet Service Provider (ISP) instructions
   d. Web design software
   e. Word Processors
6. Uploading to your site
   a. Secure file transfer
   b. ISP instructions
7. Using links rather than attachments in e-mail messages

Assignment:

1. Create and upload a website to the Internet.
2. Upload files to share.
3. Compose e-mail with links to the files on the website.
4. Compose e-mail properly to reduce the spread of viruses.
5. Take two to four quizzes.

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because skill demonstrations are more appropriate for this course.	Writing 0 - 0%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None	Problem solving 0 - 0%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances, performance exams	Skill Demonstrations 50 - 80%

Exams: All forms of formal testing, other than skill performance exams.

Exams: multiple choice, true/false, matching items, completion	Exams 20 - 50%

Other: Includes any assessment tools that do not logically fit into the above categories.

Attendance and class participation	Other Category 0 - 20%

Representative Textbooks and Materials:
Instructor prepared materials