

Kishwaukee College Syllabus
CIS 115 - 3002
Internet Fundamentals
2 Credit Hours, Fall 2016

A. Course Description

This course prepares students with the Internet skills and knowledge needed to work effectively in a modern business environment. Topics include Internet connection methods and protocols, web browsers, search engines, e-mail and other Internet communication tools, social networking, collaboration tools, security risks and tools, intellectual property issues, and job roles and opportunities in the IT field. Successful completion of this course prepares students to take the Certified Internet Webmaster (CIW) Internet Business Associate exam. This course is one of three (CIS 115, CIS 118, CIS 140) that prepares students for the CIW Web Foundations Associate Certification. Two hours lecture/discussion/guided lab per week.

Prerequisite: None.

B. Meeting Time and Place

Lecture/Lab:	A-1374	
Time:	9:30 A.M. - 10:45 A.M.	Tuesday, Thursday
Dates:	8/30/16 - 11/10/16	
Withdrawal date:	10/31/16	
Labor Day:	9/5/16	School closed
Fall Friday:	10/21/16	School closed
Thanksgiving break:	11/23/16 5:00 PM - 11/26/16	School closed
Midterm exam:	10/11/16	during class
Final exam:	11/10/16	9:30 A.M. - 10:45 A.M.

C. Instructor Information

Instructor:	David G. Klick
Office:	A-1342
Email:	David.Klick@kishwaukeecollege.edu
Phone:	815/825-9337
Website:	kermit.kishwaukeecollege.edu/~dklick/
Backup website:	klickfamily.com/david/school/
Desire2Learn:	https://kish.desire2learn.com/
Dept. Secretary:	815/825-2086 x2030 (Shelley Lawson)
Office hours:	M 10:00 A.M. -11:00 A.M. T 1:45 P.M. - 2:30 P.M., 5:15 P.M. - 6:00 P.M. W 10:00 A.M. - 11:00 A.M. R 1:45 P.M. - 2:45 P.M. other times by appointment

D. Expected Learner Outcomes

Upon completion of this course, the student will be able to:

1. identify the responsibilities and tasks of various IT positions
2. explain the importance of standards in the IT field

3. discuss Internet history
4. compare and contrast Internet connection media/services
5. identify hardware and software used to access the Internet
6. identify and explain the purpose of common Internet protocols
7. explain how domain names, DNS servers, and IP addresses are related
8. describe the components of a URI/URL
9. install and use multiple web browsers
10. describe common elements of web browsers
11. use browser add-ons and plug-ins
12. download and store files from the Internet using a web browser
13. identify common file formats found on the Internet
14. conduct basic and advanced web searches
15. evaluate Internet resources
16. explain the components of an email
17. use email to communicate effectively including sending and receiving attachments
18. identify and explain the purpose of common Internet/network tools and services including FTP, SCP, Telnet/SSH, VNC, P2P, and LDAP
19. use compression and decompression software
20. use common Internet communication tools including IM, chat, blogs, wikis, and social networking
21. describe common security threats and possible countermeasures
22. discuss IT project management concepts and terminology

E. Required Text and Materials

1. There is no required text. Materials will be found online across the Internet.
2. Internet access
3. Other miscellaneous items (mostly software - provided in class or on web)

F. Breakdown of Course Requirements

10 assignments @ 30 points each	300 points
1 midterm exam @ 75 points	75 points
1 final exam @ 75 points	75 points

Total	450 points

G. Final Grade Determination

A = 90 - 100%	405 points or more
B = 80 - 89.9%	360 - 404 points
C = 70 - 79.9%	315 - 359 points
D = 60 - 69.9%	270 - 314 points
F = below 60%	less than 270 points

Grade reports will not be mailed out. Please check KishSOS, My Student Info, under Academic Profile, Grades, for grade reports.

H. Course Procedures

1. Students are expected to attend class sessions on time and prepared (Note: CIS 123 class sessions are optional attendance). Students should bring whatever they need to take notes to every class.
2. Students are expected to spend **time outside of class** completing assignments.

3. Food and beverages are not permitted in the classrooms or labs. See a more detailed policy at <http://kermit.kishwaukeecollege.edu/~dklick/foodDrinkPolicy.html>
4. A familiarity with computers and the Windows operating system is expected.
5. Depending on the assignment, both digital and hardcopy versions of assignments may be required for submission. The procedure for submitting digital copies of assignments will be explained in class. Make sure you always keep a copy of all of your assignments. The instructor is NOT responsible for network failures, server failures, or student mistakes.
6. The instructor answers many questions via email. Due to the high volume of requests, submissions, and questions received via email, the instructor must prioritize responses. Most questions will be answered (or at least acknowledged) within 48 hours. If you do not get a response when you expect one, please keep in mind that your email may have failed to reach the instructor, or may have automatically been rejected by an email client or server. Please try to contact the instructor again and possibly use the phone or an in-person visit if email is failing.

I. Make-up Policy

1. Assignments are to be turned in on time. Assignments which are not turned in on time will not be accepted unless individual arrangements are made **in advance** with the instructor. In unusual cases where late assignments are accepted, the cost of being late is ten percent of the total possible points for every portion of a day late, up to a maximum of three days late. For example, an assignment received twenty-five hours past its due date will lose twenty percent of its total possible point value (because it is two days late). Assignments which are received more than three days (seventy-two hours) late will not be accepted and are not worth any points. Exceptions may be made to this rule if the student contacts the instructor before the due date and makes special arrangements **in advance** with the instructor. All late acceptance decisions of this nature are left solely to the discretion of the instructor. This rule does not apply once answers to an assignment have been distributed or posted. Assignments submitted after answers have been released are worth zero points even if the answers are posted one minute past the due date.
2. Answers to assignments may be posted online, handed out in class, or sent via email by the instructor. Once an answer to an assignment has been released, no further submissions for the assignment will be allowed. This rule supersedes all other rules about when late assignments may be accepted. In general, the instructor will try to wait at least forty-eight hours before posting or distributing solutions, but there is no guarantee, so get your assignments in on time.
3. Tests are to be taken at the day and time scheduled. Failure to take a test at the scheduled time may result in a grade of 0 for that test. In the case of an excusable absence or a genuine emergency, the instructor must be contacted as soon as possible, preferably before the scheduled test, to reschedule the makeup of that test in the Learning Skills Center on the day the student returns to campus.

J. Attendance Policy

Class attendance is strongly encouraged. You are responsible for whatever was covered in class, whether you are there or not. If you must miss a class, it is your responsibility to contact the instructor and make arrangements for notes, handouts, or announcements that were missed. Although attendance is not counted toward the final grade, there may be coursework which is done during class time which may count toward the final grade and may not be able to be taken outside of class time.

Tentative Weekly Schedule

Please note that this schedule and the topics covered are likely to change. Changes will be announced in class. If you are not able to attend class, it is your responsibility to find out what was covered. A more detailed schedule is provided on the course website. Assignment descriptions and due dates will also be posted on the course web site.

Week	Date(s)	Topics
1	8/30, 9/1	Syllabus, IT job roles and career opportunities, Internet history, standards
2	9/6, 9/8	Social networking, blogging, IM, chat, effective electronic communication, convergence, HTML and CSS basics
3	9/13, 9/15	Internet technology, types of connections, protocols, DNS, cloud computing
4	9/20, 9/22	Web browsing, browser use and configuration, cookies, URIs/URLs, proxy servers
5	9/27, 9/29	Multimedia on the web, browser add-ons/plugin-ins, file formats, downloading files, data compression
6	10/4, 10/6	Databases, searching on the web, search strategies, advanced search techniques, evaluating resources, citing sources
7	10/11, 10/13	Midterm exam (10/11, during regular class time), E-mail use and configuration, e-mail problems and solutions, netiquette (10/9)
8	10/18, 10/20	Security, encryption, authentication, firewalls, malware categories and detection, countermeasures
9	10/25, 10/27	Internet services and tools: newsgroups, list servers, telnet/ssh, FTP, LDAP, CVS, VNC; EULAs, patents, and copyright
10	11/1, 11/3	IT project management overview
11	11/8, 11/10	Review for final exam if time permits (11/8), Final exam (11/10, during regular class time)

Kishwaukee College Policies and Resources

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|---|---|
| A. Academic Dishonesty | I. Graduation Requirements for Transfer Degree Students |
| B. Assistive Resources Center/Disability Services | J. Incomplete Grade |
| C. Attendance Verification Roster | K. Learning Skills Center |
| D. Class Cancellations | L. Recording of Classes/Presentations |
| E. Class Withdrawal | M. Religious Observances |
| F. Community Resources | N. Student E-mail |
| G. Copyright | O. Technical Support |
| H. Emergency Procedures/Safety | |

Please see the Kishwaukee College Catalog for other policies and resources

A. Academic Dishonesty

In order to evaluate student work, faculty must be able to trust that the work is original with a student

and not the work of someone else. Cheating, falsifying information, forgery, plagiarism, and other dishonest actions will not be tolerated. Detailed information can be found by clicking on this link: www.kishwaukeecollege.edu/student-life-essential-student-information/student-code-conduct

B. Assistive Resources Center/Disability Services

Any student with a documented disability or special learning need and wanting to request accommodations, should contact the Assistive Resources Center in A1317 or at (815) 825-2086 ext. 4290, (815) 825-9106 (TTY). More information can be found on the MyKC Portal: <https://mykc.kishwaukeecollege.edu/colleageareas/vpss/disabilityservices/Pages/default.aspx>

C. Attendance Verification Roster

Students who do not attend their class during the refund period will be dropped from the class roster and will be charged for the class. More information can be found on the MyKC Portal: <https://mykc.kishwaukeecollege.edu/colleageareas/vpfa/bo/Pages/default.aspx>

D. Class Cancellations

Class cancellations due to inclement weather will be posted on the College Website: www.kishwaukeecollege.edu or announced by the local radio stations. You may sign up for text alerts at myKC/Student Resources/Text Alert. Students may also call the College at (815) 825-2086. Class cancellations due to instructor absence will be posted on the classroom door. Room changes will be announced in advance whenever possible and posted on the classroom door.

E. Class Withdrawal

A "W" cannot be given as a final grade. The student is responsible for officially withdrawing from the class according to procedures described in the college catalog. Refer to page 166. Kishwaukee College reserves the right to administratively withdraw students from the Attendance Verification Roster or the Midterm Roster those students who are not actively pursuing course objectives or who are in violation of standards of behavior as outlined in the Student Code of Conduct and Discipline. For a copy of the student conduct policy, contact the Vice President of Student Services Office or refer to the Kishwaukee College catalog.

F. Community Resources

There are numerous community resources that are available to assist students in addressing a variety of personal needs. Resource contact information can be found on MyKC: <https://mykc.kishwaukeecollege.edu/colleageareas/vpss/counseling/Pages/Documents.aspx>

G. Copyright

As a Kishwaukee College Student, you may have copyrighted materials or software made available to you by the college for course use. Please understand that copyright law may prohibit copying or further distribution of these materials. Full information can be found here: www.kishwaukeecollege.edu/student-life-essential-student-information-students-right-know/copyright-law-notification

H. Emergency Procedures/Safety

Yellow and red Emergency Information flipcharts are located in each classroom. These are quick reference sheets with telephone numbers to reach emergency assistance and a brief description of the correct actions to take in the event of a tornado, fire or other emergency on campus. More information can be found in the college catalog on page 196.

I. Graduation Requirements for Transfer Degree Students

Guidelines and specific requirements can be found here: www.kishwaukeecollege.edu/academics-resources/graduation-requirements

J. Incomplete Grade

All course requirements must be completed by the end date for the course. In the event that extremely difficult circumstances merit granting a student more time to finish course requirements, an "Incomplete" (I) grade may be given. More information can be found in the college catalog on page 170.

K. Learning Skills Center (A1300)

Tutoring, The Writing Center, make-up tests, online tests, and placement tests are available through the Learning Skills Center. For more information, go to <https://mykc.kishwaukeecollege.edu/collegeareas/vpi/lsc/Pages/default.aspx>

L. Recordings of Classes/Presentations

Kishwaukee College prohibits students from electronically recording class lectures and presentations (either by audio, video, picture, or otherwise) unless certain qualifying conditions are met.

1. The student requires the recording of lectures/presentations as part of his/her accommodations related to a disability that has been adequately documented with the Coordinator of the Assistive Resources Center.
2. The instructor has given advance written permission to the student that stipulates what may be recorded and by which device(s) the lectures/presentations may be recorded.

In either of the above cases, the following restrictions shall apply:

1. Recordings are solely for the use of the student designated either in the disability accommodations or the instructor's written permission to record.
2. Recordings must not be shared or reproduced for any reason.
3. Recordings must not be posted on any public or private website or social media service.
4. Recordings must be destroyed by the student at the end of the semester in which the recording was made.

A student found to have committed a violation of this procedure shall be subject to one or more sanctions described in the Code of Student Conduct and Discipline. Students seeking to obtain permission to record a class must inquire with the instructor in question and, if the instructor agrees to allow recording, the student and instructor must complete a Permission to Record a Class/Lecture Presentation form.

M. Religious Observances

Students faced with schedule conflicts related to a religious observance should make prior arrangements with the instructor a minimum of seven (7) school days in advance of the examination or other activity involved.

N. Student E-Mail

Your Kishwaukee College e-mail account will be the official way to receive notices from the College. If you choose to forward your e-mail to another account, please be advised that all communication from and within the college will use your Kishwaukee student e-mail. When communicating with instructors or employees of the college, you are required to use your Kishwaukee e-mail address.

O. Technical Support

If you require technical support, please contact the Help Desk:

1. helpdesk@kishwaukeecollege.edu

2. (815) 825 2086, ext. 4357 (HELP)
3. Visit the Helpdesk's office located in Media Services A1252
4. <http://helpdesk.kishwaukeecollege.edu>