



# Broward Community College

## Course Outline

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LAST REVIEW Academic Year 2001-2002    NEXT REVIEW Academic Year 2006-2007    STATUS: A

COMMON COURSE NUMBER: CGS 1555C

COURSE TITLE: Introduction to the Internet

CREDIT HOURS: 3

**CONTACT HOURS BREAKDOWN:**

Lecture/Discussion	<u>32</u>
Lab	<u>16</u>
Other	<u>16</u>
Contact Hours/Week	<u>3</u>

**CATALOG COURSE DESCRIPTION:**

Prerequisite: CGS 1000 or CGS 1570 or Instructor Approval

Corequisite: None

This course will provide students with an introduction to the Internet including the World-Wide Web, a world-wide network of information that resides on the Internet. The Web contains a wealth of information including text, graphics, audio, and video and a wide variety of services such as on-line libraries, catalogs, shopping, games and various other important resources.

General Education Requirements - Associate of Arts Degree, meets Area(s):

General Education Requirements - Associate in Science Degree, meets Area(s):

**UNIT TITLES:**

1. About the Internet
2. Getting Connected
3. Using Internet E-mail
4. The World Wide Web
5. UseNet Newsgroups and List Servers
6. Locating and Retrieving Information
7. Other Networks
8. Internet Security

## **I. Course Overview:**

Upon successful completion of this course, the students should be able to demonstrate knowledge of the Internet, Web Browsers, HTML, and Search Engines.

## **II. Units:**

### **Unit 1. About the Internet**

#### General Outcome:

1.0 The students should be able to discuss how the Internet works and the various parts of the Internet.

#### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 1.1 Describe how the Internet works.
- 1.2 Describe the various parts of the Internet.
- 1.3 Describe your cyber rights and responsibilities: law and etiquette.

## Unit 2. Getting Connected

### General Outcome:

2.0 The students should be able to discuss how to connect to the Internet.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

2.1 Describe the various ways to connect to the Internet.

2.2 Demonstrate connecting through a commercial Internet service provider.

### Unit 3. Using Internet E-mail

#### General Outcome:

3.0 The students should be able to explain and demonstrate how E-mail works within the Internet.

#### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

3.1 Describe how Internet E-mail works.

3.2 Demonstrate a standard E-mail software package.

## Unit 4. The World Wide Web

### General Outcome:

4.0 The students should be able to explain and demonstrate how the World Wide Web works within the Internet.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 4.1 Describe how the World Wide Web works.
- 4.2 Use several Internet browsers to browse the World Wide Web.
- 4.3 Demonstrate the use of HTML to build web pages.

## Unit 5. UseNet Newsgroups and ListServers

### General Outcome:

5.0 The students should be able to explain and demonstrate how UseNet Newsgroups and ListServers works within the Internet.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 5.1 Describe how UseNet works.
- 5.2 Demonstrate UseNet by using a newsreader.
- 5.3 Demonstrate ListServers subscriptions and use.

## Unit 6. Locating and Retrieving Information

### General Outcome:

6.0 The students should be able to explain and demonstrate how to locate and retrieve information using the Internet.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

6.1 Demonstrate the use of Telnet.

6.2 Demonstrate the use of FTP.

6.3 Demonstrate the use of Gopher.

## Unit 7. Other Networks

### General Outcome:

7.0 The students should be able to explain and demonstrate how to locate and retrieve information using the Internet.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

7.1 Describe how Intranet works.

7.2 Describe how Freenet works.

7.3 Describe how LANs work.

## Unit 8. Internet Security

### General Outcome:

8.0 The students should be able to explain and demonstrate how privacy and security work within the Internet.

### Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

8.1 Describe the various privacy and security issues that plague the Internet.

8.2 Describe how to protect yourself from viruses spread over the Internet.