

**MIDSTATE COLLEGE**  
**411 W. NORTHMOOR RD. PEORIA, IL 61614**  
**(309) 692-4092 (800) 251-4299**  
**SP 2005**

**Course number & Name: CIS 238 – Web Interconnectivity**

**Credit hours:** 4 quarter hours

**Method of Delivery: Classroom**

Wednesday 1:00-4:20pm

**Course Description:** This is a comprehensive introduction to World Wide Web servers, starting with the basics. Students will learn what Web servers are, what they need to do and options for getting connected to the Web. The course walks students through installing and configuring popular Web servers for UNIX & Windows 2000. Students will receive guidance on make Web pages attractive and useful, and making them compatible with different browser software. Topics covered will include ways to publicize Web sites, make them more interactive and keep them secure and well maintained.

**Prerequisite:** CIS 120 Web Design and CIS 218 Network Communications

**Text(s) & Manual(s):** Web Server Administration

**Author(s):** Steve Silva

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**Topics:** The basics of server and web server administration, preparing for server installation, installing the server, name resolution, managing a server, configuring a web server, installing and testing a programming environment, providing e-mail services, extending the web environment , securing the web environment

**Learning Objectives:** Upon completion of the course, the student will be able to:

- List the basics of server and web server administration
- Install the server
- Name resolution
- Manage a server
- Configure a web server
- Install and test a programming environment
- Provide e-mail services
- Extend the web environment
- Secure the web environment
- Monitor and analyze the web environment

**Midstate Grading scale:**

90 - 100	A
80 - 89	B
70 - 79	C
60 - 69	D
0 - 59	F

**Midstate Plagiarism Policy:** Matters related to academic honesty or contrary action such as cheating, plagiarism, or giving unauthorized help on examinations or assignments may result in an instructor giving a student a failing grade for that academic effort and also recommending the student be given a failing grade for the course and/or be subject to dismissal.

Plagiarism is using another person's words without giving credit to the author. Original speeches, publications, and artistic creations are sources for research. If you use the author's words in your papers or assignments, you must acknowledge the source. Plagiarism is strictly against the academic policy of the college and is grounds for failing the course. If repeated, plagiarism may result in suspension from the college.

**Assessment Portfolio Reminder:** Each student is required to prepare an assessment portfolio for graduation. Keep a copy of this syllabus in the portfolio. Use the "Evidence for Success" list for your program, which is already in the portfolio, and instructions from the instructor to determine the assignment(s) that should be in the assessment portfolio.

**Instructor Information:** Renuka Vallarapu

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**Office hours:** by appointment.

**Participation Requirements, Polices, and Procedures:**

- 1) Assignments/Exams: Homework is due at the beginning of the class period. All homework is to be turned in with your name, date, and the name of the assignment on a cover sheet attached to the homework. Individual exercises will be labeled within an assignment. 70% is the highest score that late or make up work can earn. No make up work is accepted during finals week.
- 2) Attendance: Regular attendance is expected. It is the student's responsibility to notify the instructor when a class will be missed. If you know of a conflict ahead of time, you are welcome to submit projects early. If the instructor receives no call or email 12 hours before the missed class period you will be considered missing and no make-up is allowed for that day. DO NOT MISS EXAMS. Makeup exams will only be given in the case of EXTREME, well-documented situations.
- 3) Academic Dishonesty: Plagiarism and cheating are serious offenses and may be punished by failure on exam, paper or project; failure in course; and/or expulsion from the college. For more information refer to the "Academic Dishonesty" policy in the student handbook.
- 4) Grades: It is the students' responsibility to keep copies of all assignments turned in for a letter grade until the end of the quarter when a final grade has been earned. If a document is lost and no copy is available, the student will not receive credit.

**Methods of evaluating student performance:**

These percentages are all approximate values

Attendance/participation	10%
Assignments	40%
Mid-Term	25%
Final	25%

**Examination Information:**

The quizzes and exams will be a combination of fill-in the blank, true/false, multiple-choice questions, and a hands-on practicum. Oral project presentations will be required for completion of class.

The following is a tentative schedule for the course. The instructor reserves the right to make schedule changes based on the needs of the students in the class.

## Course Schedule

Topics	Chapter Readings	Exams
<b>Week One: 2/23</b> - The Basics of Server and Web Server Administration	Chapters 1	
<b>Week Two: 3/2</b> - Preparing for Server Installation	Chapter 2	Assignment-1 (5 points)
<b>Week Three: 3/9</b> Installing the Server	Chapter 3	Assignment-2 (5 points)
<b>Week Four: 3/16</b> Name Resolution	Chapter 4	Assignment-3 (5 points)
<b>Week Five: 3/30</b> Managing a Server	Chapter 5	Assignment-4 (5 points)
<b>Week Six: 4/6</b> Configuring a Web Server	Chapter 6	Assignment-5 (5 points)
<b>Week Seven: 4/13</b> Installing and Testing a Programming Environment	Chapter 7	Mid-term (25 points)
<b>Week Eight: 4/20</b> Providing E-Mail Services	Chapter 8	Assignment-6 (5 points)
<b>Week Nine: 4/27</b> Extending the Web Environment	Chapter 9	Assignment-7 (5 points)
<b>Week Ten: 5/4</b> Securing the Web Environment	Chapter 10 & 11	Assignment-8 (5 points)
<b>Week Eleven: 5/11</b>	<b>EXAM</b>	<b>Final (25 points)</b>