MIDSTATE COLLEGE
411 W NORTHMOOR RD
PEORIA, IL 61614
(309) 692-4092 or (800) 251-4299

Course Number & Name: CIS 320 Java Programming and Web Design

Credit Hours: 4

Method of Delivery: Classroom

Textbook: Bai, Xue. *JavaServer Pages.* Course Technology, 2002. ISBN-10: 0619063432.
ISBN-13: 978-0619063436.

Prerequisite(s): CIS 220 Web Programming

Course Description: This course is an introduction to Java Programming. The students will learn Internet and web-based applications, design and development of multimedia systems, user interface design, Gateway interface scripting (CGI), and VRML. A lecture period will be followed by instructor-assisted lab time to provide students with hands-on learning experience.

Requirements for Completing the Course: To successfully complete this course, the student must receive a passing grade as outlined in the Grading Scale and Grading Specifications sections of this syllabus.

Course Objectives:

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

- Describe how web applications work within the context of the Internet and a client/server environment.
- Create Java applets and servlets.
- Create servlets using JavaServer Pages (JSP).

Grading Scale:

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

Instructor Information: <insert instructor-specific information>

Policies & Procedures: <insert instructor-specific information>

Assessment of Learning: <insert instructor-specific information>

Grading Specifications: <insert instructor-specific information>

Examination Information: <insert instructor-specific information>

TENTATIVE COURSE SCHEDULE

Week	Dates	Chapter	Topic	Assignment Due
1				
2				
3				
4				
5				
6			**Midterm Exam**	
7				
8				
9				
10				
11				
12			**Final Exam**	