

**PALOMAR COLLEGE** FORM VERSION: 5/95  
**COURSE OUTLINE OF RECORD** DATE REVISED: 2/18/99  
**FOR AA DEGREE CREDIT COURSE**

Transfer Course       Degree Applicable Course

(Check all that apply)

**COURSE NUMBER AND TITLE:** CSIS 268 Active Server Pages

**UNIT VALUE:** 2

**MINIMUM NUMBER OF SEMESTER HOURS:** 64

**BASIC SKILLS REQUIREMENTS:** Appropriate language and computational skills.

**ENTRANCE REQUIREMENTS:**

<b>Prerequisite:</b>	CSIS 139
<b>Corequisite:</b>	None
<b>Recommended Preparation:</b>	None

**SCOPE OF COURSE:**

This course provides an introduction to Microsoft's Active Server Pages technology.

**SPECIFIC COURSE OBJECTIVES:** Successful students will be able to:

1. Create client-side ASP scripts.
2. Create server-side ASP scripts.
3. Develop effective ASP applications.
4. Debug ASP scripts
5. Integrate ASP scripts with XML data

**CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:**

- I. ASP Fundamentals
- II. Handling Requests and Responses
- III. ASP Applications and Sessions
- IV. Server Processes and the ASP Server Object
- V. The Scripting Runtime Library Objects
- VI. Active Server Components
- VII. Debugging and Error Handling
- VIII. ADO 2.5 Basics
- IX. Connections, Commands And Procedures
- X. ASP and Data on the Client
- XI. Working with XML Data
- XII. Universal Data Access
- XIII. Components and Web Application Architecture
- XIV. ASP Script Components

**REQUIRED READING:**

Francis, Brian. Active Server Pages 3.0. Birmingham: Wrox Press, 1999.

**SUGGESTED READING:**    None.

**REQUIRED WRITING:**

Problem solving exercises are assigned, requiring students to complete five or six computer assignments. Each assignment will consist of a hands-on exercise applying theory principles learned in class. Assignments must be well documented (at least one paragraph) in terms of their overall design goals.

**OUTSIDE ASSIGNMENTS:**

**Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short term classes.**

There are written homework exercises within each section of each chapter which are assigned, requiring an average of one hour to complete. In addition, numerous computer assignments are assigned, each ranging from one to ten hours to complete by an average student.

**INSTRUCTIONAL METHODOLOGY:**

**Check all that apply:**

- lecture
- laboratory
- lecture-laboratory combination
- directed study

**This course may be offered as a distance education course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380. Yes  No**

**If yes, check all that apply:**

- Telecourse
- Mediated instruction
- Computer assisted instruction

**GRADING POLICY AND STANDARDS** (include methods for determining whether the stated objectives have been met by students):

Computer Assignments	45%
Midterm	25%
Final	30%

**IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?**

Yes \_\_\_\_\_ No  Number of times course may be taken for credit 1.

If yes, identify specific provision of Title 5 Division 2 section(s) 55761-55763 and 58161 which qualifies course as repeatable:

**CONTACT PERSON:** Richard Stegman x2769

SIGNATURES ON FILE
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