



GO FAR, CLOSE TO HOME.

## Phoenix College

### Introduction to Web Scripting with PHP CIS166AE, 3 Credits, Class 22472 | Online Format Spring 2020 | Jan 27th, 2020 through May 4th, 2020

## Instructor Information

**Name:** Mr. Robert Davis

**Contact Information:**

E-Mail: [robert.davis@phoenixcollege.edu](mailto:robert.davis@phoenixcollege.edu) | Phone: (602) 285-7161

**Office and Lab Locations and Hours:**

Office Location: None

Office Hours: None. Please contact me via Canvas(preferred) or email.

**Communication Policy:**

You may contact me via email or the inbox tool in Canvas. I will respond to you within 48 hours. Please note that my typical reply time will be sooner, but this is the longest time you should expect a response. You are welcome to email or call me; however, the response time may be slower than by email or Canvas.

## Course Information

### MCCCD Course Description

Introduction to web scripting with PHP (PHP: Hypertext Preprocessor). Web application development using Hypertext Markup Language (HTML), PHP, programming logic, and Structured Query Language (SQL)

**Prerequisite:** A grade of C or better in CIS133DA or permission of Instructor.



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## MCCCD Course Competencies

1. Explain the concept of client/server configurations and its benefits.
2. Explain the role of server-side and client-side programming languages in the design of interactive, dynamic web pages.
3. Design and develop scripts that manage program state.
4. Explain the concept of static versus dynamic content.
5. Describe the benefits and disadvantages of open source solutions.
6. Develop scripts using various PHP language components that include state management and security features.
7. Use SQL to access a relational database for dynamic content presentation.
8. Describe the role of PHP in developing web services.

## Textbooks & Materials

### Required Textbooks

Visual Quick Start Guide  
PHP for the Web, 5<sup>th</sup> Edition  
Larry Ullman  
ISBN-10 0-134-29125-5  
ISBN-13 978-0-134-29135-3

### Recommended Textbooks

None. Please use the required textbook above.

### Required Materials

**Required Software:** PHP 7 or higher, XAMPP, Windows 10, Browser capable of HTML5 and MySQL. (All Except Windows 10 is available free of charge as discussed in class)

**Required Hardware:** You must have consistent and reliable access to a personal computer and internet to complete this course. Computer capable of running Windows 10 and at least 50 gigs of available hard disk space.

**Required Supplies:** Student ID Card required for lab access. Available at the Hannelly Center. Note: A storage device is NOT required for students working at home, but students are required to keep a copy of all assignments and will need a USB drive for assignment transfers in the classroom.

### Recommended Materials

All required materials are available free of charge and covered in other sections.



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## Grading Standards & Practices

### Grading Standards

A: 1220-1097 | B: 1096-973 | C: 972-850 | D: 849-726 | F: 0-725

*\*Addition or subtraction of assignments & assessments will change grading range.*

### Additional Grading Expectations

#### Assignment Grading Details:

Assignments, Quizzes, Projects & Class Discussion Posts	1120
Final Project	100
<b>Total possible points</b>	<b>1220</b>

#### Late Work:

Work that is late up to 14 calendar days from due date will be assessed a 15% late penalty. Work beyond 14 calendar days or after and posted cutoff date will not be counted. It is strongly encouraged not to fall behind since weeks build upon the following weeks work. Work late more than 14 calendar days will not be accepted.

#### Assignment Submission & Format:

Assignments will be accessed through Canvas and turned into Canvas only. Email is not considered a method of turning in an assignment.

## Course Content

### Class Management

- Make sure work is turned in on time and complete.
- The chapter should be read before the first day the chapter is covered.
- Check Canvas (<https://learn.maricopa.edu>) for important notes, presentation slides, or other materials regularly. You will need to log in to access materials.
- It is the student's responsibility to initiate a withdrawal from class should the need arise. I will withdraw you if you accumulate more than one (2) unofficial absences after the first week of class. Official absences are only valid through the campus administration not by the instructor. The last date for withdrawal without instructor signature can be found at <http://my.maricopa.edu>. • Please refer to this web site for additional information on attendance policies and to check final grades: <http://my.maricopa.edu>.

### Course Assessment

This is a project-based class which relies heavily on assignments to prove mastery. There are only four (4) quizzes which total 124 points. In addition to the Assignments and quizzes, the Final is worth 100 points.

### Grading

#### Assignment Grading Details:



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Assignments, Quizzes, Project & Class Discussion Posts	1120
Final Project	100
<b>Total possible points</b>	<b>1172</b>

### Keys to Success

- Be in class and be on time—Do your best to be in EVERY class
- Be prepared for class sessions (read chapters prior to class discussion)
- Participate in class activities
- Take good notes
- Follow instructions and complete all assignments
- Check the course Web site: <https://learn.maricopa.edu>
- Keep up with and turn in assignments by the due dates (do not fall behind)
- Put forth your best effort
- Ask questions when you don't understand things (ask in class, e-mail, instant message, etc.)
- Maintain knowledge of your grade status
- Contact instructor right away about concerns or situations that interfere with your success in class
- Comply with policies found in the Phoenix College catalog and student handbook

## Open Computer Lab Information (Room B301)

The open computer lab is available to all students registered in a Business Department class (such as this one), and the hours of operation are Monday-Thursday from 9 AM-10 PM and Friday-Saturday from 9 AM-3 PM. You MUST have your Phoenix College ID card. Please note that this lab has two iMacs and there are also iPad Pros to check out for use in that lab. You must ask at the counter for the iPads since they are only for this class. The Campus Library also has several iMacs.

## Advisement

The Business Department recommends that all business and CIS students seek advisement from a full-time Business Department Faculty Member or a designated Business Advisor. Failure to seek professional advisement may delay your graduation or result in improper course selection.



## College Policies

### Student Responsibilities

**Syllabus Information:** Students are responsible for understanding and adhering to the material presented in this syllabus.

**College Policies:** Students are responsible for understanding and adhering to the policies in the [Student Catalog and Handbook](http://www.phoenixcollege.edu/academics/course-catalog) (<http://www.phoenixcollege.edu/academics/course-catalog>).

### Special Accommodation Services

It is college policy to provide reasonable accommodations to students with disabilities. Students with disabilities who believe they may need accommodations in this class are encouraged to contact the Disability Resources & Services (DRS) office, Hannelly Center (HC) Building, 602-285-7477.

[Disability Resources & Services](http://www.phoenixcollege.edu/student-resources/disability) (<http://www.phoenixcollege.edu/student-resources/disability>)

### Notice of Changes to Syllabus

Students will be notified by the instructor of any changes in course requirements or policies.

## Course Policies

### Attendance Requirements - [Administrative Regulation 2.3.2](#)

You must check into the course on a weekly basis. You are responsible to be aware of any course announcements, postings, emails or changes. Check the course announcements, course schedule, and email for posted changes. The instructor reserves the right to withdraw a student who has been inactive within the course for 2 or more weeks. The instructor reserves the right to withdraw any student who has not submitted assignments for 3 weeks or more. Students withdrawn for inactivity may be reinstated only with the approval of the instructor. A grade of W will be assigned through the 7th week. After the 7th week, a grade of W or Y will be assigned. Please refer to the College catalogue for specific instructions and deadline dates for student P/Z status (pass/no credit) and student withdrawal.



## Seat Time (Direct Instruction)

This is a three (3) credit-hour course. Plan to spend at least three hours on course content or seat time (direct instruction) and six hours on homework weekly. Accelerated courses will require additional time per week. For every credit hour/instructional hour a student should expect to spend a minimum of two hours of work outside of class.

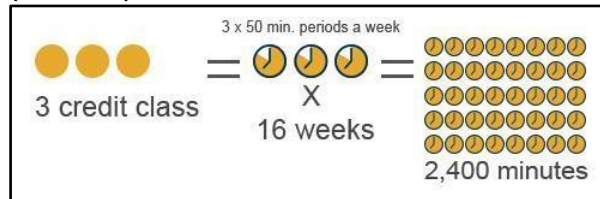


Figure: Example of Seat Time (Direct Instruction) Calculation

## Withdrawals - Administrative Regulation 2.3.6 and Appendix S-7

It is the student's responsibility to initiate a withdrawal from class should the need arise. I will withdraw you if you accumulate four (4) unofficial absences after the first week of class. The last date for withdrawal without instructor signature can be found at <http://my.maricopa.edu>. For the administrative regulation on course withdrawal, please visit this page: <https://chancellor.maricopa.edu/public-stewardship/governance/administrative-regulations/2students/2.3-scholastic-standards/2.3.6-withdrawal>

## Student Conduct - Administrative Regulation 2.5.2

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The purpose of the Student Conduct Code is to help ensure a healthy, comfortable and educationally productive environment for students, employees and visitors. The College has both the authority and responsibility to maintain a campus community where the educational programs can flourish for all students and where individual rights, personal and collective safety, and College operations are appropriately protected. It is a choice to attend Phoenix College and by doing so, students assume the obligations (including standards for behavior) imposed by the College.

A disruptive student is any student that interrupts the learning atmosphere. Disruptive behavior on the Phoenix College campus or in Canvas will not be tolerated and will be dealt with in accordance with college policy and administrative regulations (AR 2.5.2). Disruptive behavior includes harassment of other students or instructor and inappropriate or unsafe activities with respect to other students, instructors, equipment or supplies. Prohibited conduct also includes inappropriate usage of electronic and mobile devices.



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-- Students in violation of the Conduct Code may be asked to leave the classroom. If the student refuses to leave, the instructor may notify campus security.

-- Students in violation of the Conduct Code may be required to meet with the appropriate Dean, before being allowed to return to the class.

## Etiquette - Administrative Regulation 2.5.2

### Etiquette - Administrative Regulation 2.5.2

Etiquette refers to the generally accepted rules of behavior for communicating in both the face-to-face and the online environment (known as netiquette).

1. Be professional and careful with what you say or post in class. Express your thoughts clearly and concisely.
2. Be careful when using sarcasm and humor. Communications, especially online, are very impersonal and others may take your words as criticism.
3. Be courteous and respectful of other people. If you use abusive or offensive language, you may potentially be removed from your course according to AR 2.5.2 of the Student Handbook.
4. Use common sense - is this message something that you want to be said or sent to you?

### Safe Classroom Environment Statement

Disagreement within the classroom does not equal disrespect, you are encouraged to have different points of view, different opinions and values, however, it is required that students monitor their language within discussions. Racist, sexist, or homophobic language will not be tolerated. Consult the student handbook for college policies regarding these types of behavior.

## Academic Misconduct - [Administrative Regulation 2.3.11](#)

### Academic Misconduct - Administrative Regulation 2.3.11

Academic misconduct includes, but is not limited to, cheating and plagiarism. See the Phoenix College Student Handbook for additional details. It is expected that every student will produce his/her original, independent work. Any student cheating on or plagiarizing any assignment will receive an "F" on that assignment and may be reported for disciplinary action. Any assignment assigned a failing grade as a result of academic integrity violation MAY NOT be made up at any time. A second offense will result in failure of the course. All incidents may be reported to the appropriate administrator. For your protection, please avoid even the appearance of academic dishonesty. Other penalties for academic dishonesty might include:

-- Lowering of assignment or course grade





- Failure or no credit for plagiarized assignment with no possibility for make up
- Course failure (i.e. an F in the course and written notification or an in-person meeting with the Dean of Arts and Sciences)
- Written notice to student that he/she has violated the academic code
- Additional academic assignments as determined by the instructor
- Academic probation
- College suspension
- Permanent college expulsion from any MCCCDC college

## Instructional Grievance Process - [Administrative Regulation 2.3.5](#) and [Appendix S-6](#)

Instructional Grievance Process - Administrative Regulation 2.3.5 and Appendix S-6  
Your instructor attempts to provide excellent instruction in a manner that is fair to all students. If, however, you feel that you have not been dealt with fairly and/or instruction has been inadequate, procedures exist for handling such complaints. The complete process and timeline is described in Administrative Regulation 2.3.5. and Appendix S-6 and is summarized below. It is your responsibility to understand and comply with established timelines.

1. Speak with your instructor first. Perhaps he/she is unaware that a problem exists. He/she may be able to resolve the problem.
2. If the problem is not or cannot be resolved, speak with the Department Chair.
3. If the problem is still not resolved, a written complaint should be sent to the Department Chair and the Dean of Arts and Sciences and a meeting with the Dean will be arranged.

## Classroom Accommodations for Students with Disabilities

In accordance with the Americans with Disabilities Act, the Maricopa County Community College District (MCCCDC) and its associated colleges are committed to providing equitable access to learning opportunities to students with documented disabilities (e.g. mental health, attentional, learning, chronic health, sensory, or physical). Each class/term/semester that a student is in need of academic adjustments/accommodations, the qualified student is required to work with the Disability Resources & Services Office (DRS) at their individual college(s). Contact with the DRS should be made as soon as possible to ensure academic needs are met in a reasonable time. New and returning students must request accommodations each semester through DRS Connect online services. To learn more about this easy process, please contact your local DRS office.

If you have not yet established services through DRS, but have a temporary health condition or permanent disability that requires accommodations, you are welcome to contact DRS by using the information listed here: <https://district.maricopa.edu/consumer-information/disability-resources/contacts>. The DRS offers resources and coordinates reasonable accommodations for





students with disabilities and/or temporary health conditions qualifying for accommodations/academic adjustments. Reasonable accommodations are established through an interactive process between you, your faculty, and DRS; and only those academic adjustments/reasonable accommodations granted by the DRS are recognized by the college and District. It is the policy and practice of the MCCCDC to create inclusive and accessible learning environments consistent with federal and state law.

## Addressing Incidents of Sexual Harassment/Assault, Dating/Domestic Violence, and Stalking (Title IX)

In accordance with Title IX of the Education Amendments of 1972, MCCCDC prohibits unlawful sex discrimination against any participant in its education programs or activities. The District also prohibits sexual harassment—including sexual violence—committed by or against students, District employees, and visitors to campus. As outlined in District policy, sexual harassment, dating violence, domestic violence, sexual assault, and stalking are considered forms of "Sexual Misconduct" prohibited by District policy.

District policy requires all college and District employees in a teaching, managerial, or supervisory role to report all incidents of Sexual Misconduct that come to their attention in any way, including but not limited to face-to-face conversations, a written class assignment or paper, class discussion, email, text, or social media post. Incidents of Sexual Misconduct should be reported to the college Title IX Coordinator. MCCCDC will provide on its Title IX Coordinators web page, a link to all the Title IX Coordinators in the district. Reports may also be reported at: <https://district.maricopa.edu/consumer-information/reporting>.

District Site: <https://district.maricopa.edu/mandatory-drs-title-ix-syllabus-statements>

## Financial Aid Statement

Financial aid is designed to help remove the cost barriers that may prevent you from pursuing your education. Whether or not you receive financial aid will depend on your financial need and other requirements. We encourage all students (full-time and part-time) to apply for financial aid every academic year. If you are awarded aid in the form of a student loan, PC urges wise money management in order to help you reduce future repayment amount, reduce interest that will accrue on your loans, and make funding available for your entire educational career.

Making any changes to your course enrollment may impact your ability to continue to receive aid and your ability to meet future loan repayment obligations. Therefore, it is important that you talk to a PC Financial Aid staff member about these issues. To learn more, visit

<https://www.phoenixcollege.edu/pay-college/financial-aid>.

## Phoenix College Resources & Information



## CARE Early Alert Program Statement

The CARE (Early Alert) program provides an opportunity to increase student success through coordination and communication among instructors, students who are having difficulty in class, and college support services. Since the CARE program provides essential notices by email, please check your email account frequently. If you receive a notice from the CARE program, please follow the instructions in the notice as quickly as possible.

## Student and Academic Services

Phoenix College wants you to be successful in meeting your educational goals. The campus provides a variety of services from reduced cost bus passes to counseling services, food assistance, tutoring and more. [This resource referral guide can help you find out about the services at the college.](#)

## General Education Assessment Statement

The faculty and staff at Phoenix College believe your college education should not only include learning content, but also the development of important lifelong skills. We call these general education outcomes. The five (5) general education outcomes we have identified that should be developed throughout your college career are:

1. Writing - develop effective writing skills to communicate.
2. Numeracy - learn to use numerical concepts and data effectively.
3. Critical Thinking - learn to apply critical thinking skills to solve problems, make informed decisions, and interpret events.
4. Oral Presentation - plan and deliver an oral presentation to a target audience.
5. Information Literacy - learn to locate, evaluate, and use information effectively, ethically, and legally.

**In this course, we will be focusing on:** In this course, we will focus on writing, numeracy, critical thinking, oral presentation, and information literacy through lectures, activities, and discussions of various computing topics.

## Learning College Statement

The Learning College concept engages students as full partners in the learning process. Students are responsible for their learning and are guided by faculty and staff through four learning college principles:

- Evaluation
- Communication
- Collaboration
- Responsibility



**Campus Observed Holidays Spring 2020 (excludes online classes):**

January 20<sup>th</sup> Martin Luther King Jr.  
February 17<sup>th</sup> Observance of Presidents' Day  
March 9-15 Spring Break

CLASS SCHEDULE		Online Only	Mr. Robert Davis	Class 22472
<b>Week 1 – Intro + Chapter 1</b>			<b>Week 8 – Chapter 8</b>	
<b>1/27</b>	Syllabus, Syllabus Quiz, & Class Introduction		<b>3/16</b>	Creating Web Applications
	Setting Up Software & Git Hub			External Files
	Chapter 1 – Adding Comments to Script			Sending Email
<b>Week 2 – Chapter 2</b>			<b>Week 9 – Chapter 9</b>	
<b>2/3</b>	PHP Variables		<b>3/23</b>	Cookies and Sessions
	Quotation Marks			Creating Cookies
	White Spaces			Working with Session
<b>Week 3 – Chapter 3</b>			<b>Week 10 – Chapter 10</b>	
<b>2/10</b>	PHP/HTML Forms		<b>3/30</b>	Creating Functions
	\$Post vs \$Get			Returning a Value
	Sending and Receiving Form Data			Variable Scopes
<b>Week 4 – Chapter 4</b>			<b>Week 11 – Chapter 11</b>	
<b>2/17</b>	Arithmetic Calculation		<b>4/6</b>	Files and Directories
	Random & Floating Number			Locking & Writing to Files
	Operators			Creating Directories
<b>Week 5 – Chapter 5</b>			<b>Week 12 – Chapter 12</b>	
<b>2/24</b>	Grade Check		<b>4/13</b>	Introduction to Database
	Line Breaks			MySQL
	Using Strings and Their Functions			Connecting & Creating Tables
<b>Week 6 – Chapter 6</b>			<b>Week 13 &amp; 14 – Chapter 13 Review</b>	
<b>3/2</b>	Control Structures		<b>4/20</b>	Review Course Concepts
	If / elseif / else conditionals			Final Project Rubric Check
	loops			Final Project Questions/Help
			<b>4-27</b>	Final Course Work Turn In
<b>Week 7 – Chapter 7</b>			<b>Final Project Due</b>	
<b>3/9</b>	Using Arrays		<b>5-4</b>	Grade Acknowledgments
	Arrays in Forms			<b>Final Project Turn in</b>
	Accessing & Sorting Arrays			Course survey from Instructor
<b>Final Exam Project Due Online: Monday, May 4th, 2020 @ 10pm</b>				

*\*This schedule may change based on class needs*



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