CIT 141 PHP I        Syllabus Fall 2015

Peoplesoft : 52936, section 57z1

Instructor         Mark Prather
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Phone              (502) 213-7234
E-Mail             mark.prather@kctcs.edu (recommended channel of communication)
Office Hours       Tuesday 3 pm - 5 pm   Wednesday 3 pm - 5 pm   Friday 1:05 pm – 3:05 pm

Class Meets: Online Aug 17 – Dec12


Course Description : Explores the fundamentals of PHP, with emphasis on syntax, structure, and current usage. Includes dynamic generation of web pages, fluid forms, and web security. Prerequisite: CIT 120 OR Consent of Instructor.

College Mission: Jefferson Community and Technical College fulfills its Mission by promoting excellence in programs and services in support of educational opportunity, lifelong learning, and student achievement.


Programming assignments, class schedule, and exams can be found at:

http://legacy.jefferson.kctcs.edu/users/mark.prather

DATES OF INTEREST

- First Day: Mon Aug 17th
- Withdraw by Aug 21 in person, or Aug 23 by email to get a 100% refund
- Mon Sept 7 Labor Day Holiday
- Withdraw by Sept 15 to get a 50% refund
• Mon, Tues Oct 5, 6 Fall Break Holiday
• Oct 12 last withdraw without instructor’s signature
• Thanksgiving holiday: Wed 11/25 - 11/27
• Dec 4 classes end, last day withdraw
• Finals Dec 7 thru Dec 12

Online classes are often unaffected by holidays.

**CIT141 Learning Outcomes**

Upon successful completion of this course, the student can:

1. Demonstrate basic knowledge of programming in PHP.
2. Demonstrate knowledge of variables, strings, data types, and operators.
3. Utilize sequence, selection, and repetition structures.
4. Create functions and use built-in functions.
5. Utilize arrays.
6. Create forms and utilize scripts.
7. Manipulate files on a server.
8. Demonstrate an understanding of the object-oriented features of PHP.

**Required Text, Supplies, & Materials**


- You need frequent access to a computer that has a simple text editor and a web browser. The course website has the occasional video, so to view these properly your computer will need sound.
- You'll need a reliable, convenient connection to the Internet.
- You’ll need a flash drive too.
- You will need to download and install, or otherwise have access to, a software package containing the Apache web server, PHP, and the MySQL database. We will recommend you
install the software on a flash drive. Instructions on how to do this will be given on the course website.

- It is highly recommended that you use a new version of one of the popular web browsers. For Microsoft Internet Explorer, this means IE10 or later.

Course Requirements

To successfully complete this course you will need to take 3 exams, turn in 6 homework assignments, and turn in 6 PHP programs in a timely manner as given in the course schedule.

Evaluation & Grading Criteria

There will be 3 regular exams (all of equal weight), 6 homework assignments, and 6 programming assignments you need to turn in. Your final average will be determined by the average of the 3 grade components using the following weights:

Exam average: 60%
Homework average: 20%
Program average: 20%

Your final average will be calculated using this formula:

final average = .6 (exam average) + .2 (program average) + .2 (homework average)

The final average will determine your final letter grade based on the following ranges:

<table>
<thead>
<tr>
<th>Final Avg</th>
<th>Letter Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 - 100%</td>
<td>A</td>
</tr>
<tr>
<td>80 - 89%</td>
<td>B</td>
</tr>
<tr>
<td>70 - 79%</td>
<td>C</td>
</tr>
<tr>
<td>65 -69%</td>
<td>D</td>
</tr>
<tr>
<td>below 65%</td>
<td>E</td>
</tr>
</tbody>
</table>

You can check your grade at any time by clicking the Grade Status link on the course website.

Exams have a 2-hours limit. During the week when an exam is scheduled students may take the exam anytime, day or night, beginning Monday morning from about 10 AM until Wednesday.
evening at midnight. Exam dates are given in the course schedule.

Policies and other Information

Late programs will not be accepted, and will result in a grade of zero for that program. The schedule for when programs are due is given in the course outline on the course web site.

Make-up exams. It will be rare that a make-up exam is allowed. Missed exams will result in a zero for that exam unless the student has received approval for a make-up exam from the instructor before the original exam period has expired. Any curve offered for a regularly scheduled exam will not be applied to a make-up exam.

Incomplete grades. The grade of incomplete (I) will be assigned only under the most extreme circumstances, and will not be assigned without the student requesting such a grade. In almost all cases, you are better off withdrawing from the class rather than seeking an Incomplete. Find a solution other than an incomplete.

Attendance. Attendance in an online course is related to class participation. Keeping up with the coursework, checking your student email frequently, checking for course assignments frequently, and completing programs and taking exams on time is very important to being successful in this class.

Attendance & Religious Holidays: If students need to miss something important due to a religious holiday, students should make their requests for this accommodation in advance. Faculty may exercise their own discretion about allowing students who have missed (without requesting an accommodation) to make up missed times or exams.

Cheating. Cheating will not be tolerated. A score of 0 for all students involved if caught cheating. Refer to the Student Code of Conduct for more information on cheating.

STATEWIDE GENERAL EDUCATION STUDENT LEARNING OUTCOMES

Agreed-upon general education categories and corresponding student learning outcomes were included in the General Education Transfer Policy and Implementation Guidelines (revised June
2011). These categories and student learning outcomes (SLOs) are listed below.

In addition to the course and discipline specific learning outcomes listed above, this course also supports the advancement of some of the college's general education goals. Only the outcomes that have not been grayed-out below are intended to be strengthened in this course.

**Written & Oral Communication**
1. Write clear and effective prose in several forms, using conventions appropriate to audience (including academic audiences), purpose, and genre.
2. Listen and speak competently in a variety of communication contexts, which may include public, interpersonal, and/or small-group settings.
3. Find, analyze, evaluate, and cite pertinent primary and secondary sources, including academic databases, to prepare speeches and written texts.
4. Identify, analyze, and evaluate statements, assumptions, and conclusions representing diverse points of view; and construct informed, sustained, and ethical arguments in response.
5. Plan, organize, revise, practice, edit, and proofread to improve the development and clarity of ideas.

**Quantitative Reasoning**
1. Interpret information presented in mathematical and/or statistical forms.
2. Illustrate and communicate mathematical and/or statistical information symbolically, visually, and/or numerically.
3. Determine when computations are needed and to execute the appropriate computations.
4. Apply an appropriate model to the problem to be solved.
5. Make inferences, evaluate assumptions, and assess limitations in estimation modeling and/or statistical analyses.

**Arts & Humanities**
1. Utilize basic formal elements, techniques, concepts and vocabulary of specific disciplines within the Arts and Humanities.
2. Distinguish between various kinds of evidence by identifying
3. Demonstrate how social, cultural, and historical contexts influence creative expression in the arts and humanities.
4. Evaluate the significance of human expression and experience in shaping larger social, cultural, and historical contexts.
5. Evaluate enduring and contemporary issues of human experience.

Natural Sciences
1. Demonstrate an understanding of the methods of science inquiry.
2. Explain basic concepts and principles in one or more of the sciences.
3. Apply scientific principles to interpret and make predictions in one or more of the sciences.
4. Explain how scientific principles relate to issues of personal and/or public importance.

Social & Behavioral Sciences
1. Demonstrate knowledge of at least one area of the social and behavioral sciences.
2. Apply knowledge, theories, and research methods, including ethical conduct, to analyze problems pertinent to at least one area of the social and behavioral sciences.
3. Understand and demonstrate how at least one area of the social and behavioral sciences conceptualizes diversity and the ways it shapes human experience.
4. Integrate knowledge of at least one area of the social and behavioral sciences into issues of personal or public importance.
5. Communicate effectively using the language and terminology germane to at least one area of the social and behavioral sciences.

THIS IS AN ONLINE CLASS

This class is offered from Jefferson Community and Technical College.

You do not need to purchase any access codes for this class.

This course has no proctored exams or synchronous sessions.
You will need reliable Internet access and a computer with any of the following operating systems: Windows, Mac, or Linux. Your computer does not need a webcam for this class, but sound will be essential for viewing any course videos. No mobile or tablet apps will be necessary.

WITHDRAWAL POLICY, DATES, PROCESS

If you are a Non-JCTC student then you must contact the Registrar at your Home College to drop a class.

Drops and withdrawals for this class are subject to the academic calendar of Jefferson Community and Technical College, regardless of the student’s home college. Important dates were given earlier in this syllabus.

All JCTC students may request a drop/withdrawal by sending an email from their KCTCS email account to the Records Office at the following:  jf-records-office@kctcs.edu.

The email must include:

- Course name
- Section Number and Peoplesoft Class Number  (given at the top of this syllabus)
- KCTCS Student ID number
- Permission from instructor (required after midterm)

Students are reminded that if they are on financial aid they must attend through at least 60% of the semester or they may owe money to the federal government and/or their college. So if you are on financial aid, do not withdraw or simply disappear without first clarifying the financial implications with your financial aid officer.

No-Shows: In an online class a student who does not in any way engage with the instructor or the course web site within the first two weeks of the semester is marked as a No-Show. A No-Show using financial aid may have trouble getting their financial aid released. So, please email the instructor or otherwise indicate you are participating in the class sometime during the first week of classes.
Also, be advised that if a student simply disappears from a class without officially withdrawing, and in so doing the student leaves enough coursework undone so as to fail the class, then the student will be issued a failing grade for the class (E), not a W or an I. An instructor cannot assign a grade of W; this grade is assigned by the registrar’s office only if the student goes through the withdrawal process.

During the first half of the class a student may withdraw without the instructor’s signature. After midterm, the instructor’s signature is required (or the email equivalent). The date after which the instructor’s signature is required is given in the Schedule of Classes/Academic Calendar and in the important dates section earlier in this syllabus.

In theory you may withdraw from this course up until the last scheduled class period for the semester. However, in practical terms, you should give yourself at least a week to get the proper permission and paperwork in order. If you withdraw, don’t wait until the last possible second. You may not withdraw during finals.

**STUDENTS NEEDING SPECIAL ACCOMMODATIONS**

In order to be considered for disability-related accommodations in an online class, you must first be registered to receive disability services at your home campus. The appropriate contact information for your college’s disability services office can be found at [http://www.kctcs.edu/en/Students/Disability_Services.aspx](http://www.kctcs.edu/en/Students/Disability_Services.aspx)

**JCTC students** with disabilities who require accommodations (academic adjustments and/or auxiliary aids or services) for this course must contact the Access*Ability Resource Center (ARC) on the appropriate campus as soon as possible. Please DO NOT request accommodations directly from the instructor. If you require assistance during an emergency evacuation, notify your instructor and the ARC.

-Downtown, Technical, and Carrollton Campuses
Terri Martin – Director
Downtown Campus
Chestnut Hall – Suite 319
(502) 213-2375  
terrif.martin@kctcs.edu

-Southwest, Shelby County and Bullitt County Campuses
Nancy Birkla – Disability Resource Manager
Southwest Campus
Student Center – Room 103
(502) 213-7120
nancy.birkla@kctcs.edu

-Students with Hearing Loss or Deafness
Students in need of accommodations related to a hearing loss or deafness should register with the Deaf & Hard of Hearing Services (DHHS) office within the ARC on the downtown campus. Services include interpreting, note taking, and provision of ALD devices.

Venetia Lacy—Interpreter and Coordinator of DHHS
Downtown Campus
Chestnut Hall – Suite 319
(502) 213-4218
venetia.lacy@kctcs.edu

PROTOCOL FOR STUDENT COMPLAINTS

If a student has an issue or complaint concerning an instructor or course, the student should first speak with the instructor. If the two are unable to resolve the issue, the student may then carry the complaint further according to the following protocol.

CIT classes:

Instructor first please ➔

Program Coordinator—Stephen DiPaola, (502) 213-7355, TEC 100K, steve.dipaola@kctcs.edu ➔

Division Chair—Bruce Jost, (502) 213-7264, TEC 100H, bruce.jost@kctcs.edu ➔
CODE OF STUDENT CONDUCT

The KCTCS Student Code of Conduct explains the rights and responsibilities of both students and faculty and covers such matters as classroom and campus conduct, students' academic rights, and procedures for dealing with academic dishonesty. The document can be found at:


All academic work, written or otherwise, submitted by students to their instructors or other academic supervisors, is expected to be the result of the student's own thought, research, or self-expression. In any case in which students feel unsure about a question of plagiarism involving their work, they are obliged to consult their instructor on the matter before submitting it. When students submit work as if it were their own, but in any way borrow ideas, organization, wording, or anything else from another source without appropriate acknowledgment of the fact, they are guilty of plagiarism. Plagiarism includes reproducing someone else's work whether it be a published article, chapter of a book, a paper from a friend or some file, or whatever. Plagiarism also includes employing or allowing another person to alter or revise the work which a student submits as his or her own. Students may discuss assignments among themselves or with an instructor or tutor, but when the actual work is done, it must be done by the student and the student alone. When students' assignments involve research in outside sources or information, they must carefully acknowledge exactly what, where, and how they employed them. If they use someone else's words, they must put quotation marks around the passage in question and add appropriate indication of its origin. Making simple changes while leaving the organization, content, and phraseology intact is plagiaristic. However, nothing in these rules shall apply to those ideas which are so generally and freely circulated as to be part of the public domain.

Cheating: Cheating is defined by its general usage. It includes, but is not limited to, wrongfully giving, taking, or presenting any information or material by a student with the intent of aiding himself or another on any academic work which is
considered in any way in the determination of the final grade. Questions of definition are referred to the Community College Appeals Board.

**Punishment:** Punishments for Academic Offenses include: expulsion, actual suspension, undated suspension, forced withdrawal from the course, any grade for the course (usually an "E"), and/or any grade on the paper or examination (usually an "E").

**SPECIAL INFORMATION**

Use the Internet. Many, many things can be learned from a good set of YouTube videos.

Also, students can purchase discounted software at this website:


And, the KCTCS Student Service Center can be found here: http://help.jefferson.kctcs.edu, 855-246-5282 (855-2GO-JCTC)

**Also:** Blackboard is the learning management system (LMS) used by KCTCS; it is the site where online courses are first accessed. Blackboard is NOT software that you must buy or install to your computer; it is an online website that requires a reliable internet connection and a computer with an updated web browser. You can always find an updated web link to Blackboard at your home college’s website. On the Blackboard log-in page, you’ll find a list of supported operating systems (Windows, etc.) and web browsers (Internet Explorer, Firefox, etc.). It is the student’s responsibility to have access to any required technology—including a computer and reliable internet access—for the duration of the course. Computer labs with internet access are available on every KCTCS campus, and can be utilized if a personal computer and home internet access are unavailable.

**NON-DISCRIMINATION STATEMENT**

Jefferson Community and Technical College is an Equal Opportunity institution committed to the policy of providing
educational opportunities to all qualified students regardless of economic or social status, beliefs, sexual orientation, age, national origin, or physical or mental disability.

**KEY JCTC ACADEMIC SUPPORT SERVICES**

The following services are available to JCTC students both in person and online

**Library:** All JCTC students have access to the JCTC libraries. The libraries offer a variety of resources and services to students; information regarding libraries on all campuses is available through the libraries' web page [http://www.jefferson.kctcs.edu/en/About Us/Library.aspx](http://www.jefferson.kctcs.edu/en/About Us/Library.aspx). If you have questions you can access the Ask a Librarian email link on each campus library page or at this link [http://www.jefferson.kctcs.edu/en/About Us/Library/Ask-a-Librarian.aspx](http://www.jefferson.kctcs.edu/en/About Us/Library/Ask-a-Librarian.aspx)

You can contact any library by phone; more information can be found on the library website.

**Academic Advising:**

**Writing Assistance:** Downtown @ The Learning Commons on the second floor of the Smith Library and Southwest at [http://jefferson.kctcs.edu/Current_Students/Smither-Writing-Center.aspx](http://jefferson.kctcs.edu/Current_Students/Smither-Writing-Center.aspx)

**Tutoring:** Contact the Tutoring Coordinator, Hilary Sortor, at hsortor0001@kctcs.edu or 502-213-2344

**Math Labs (if applicable):**

**INCLEMENT WEATHER CLOSINGS**

Jefferson seldom closes because of snow or other inclement weather. However, the college does occasionally use a delayed opening. When the college announces a delayed schedule,
students, faculty and staff will be given a time to report to the college. Simply report to whatever class or workstation you would ordinarily be in at that time and follow a regular class or work schedule for the rest of the day.

Online classes are not affected by weather issues.

The most accurate closing and delay information is available from the following sources:

The JCTC Website:  http://www.jefferson.kctcs.edu

Your KCTCS e-mail account

The college’s main phone line:  502-213-5333

Your cell phone (text message). Sign up for SNAP alerts (weather and emergency information) at http://kctcs.edu/snap

JCTC's Facebook and Twitter pages

News media are given the information, but some stations cannot report details, such as the time of day classes will begin. If you hear about a delayed schedule, it is best to check one of the college’s official sources.

**JCTC eLearning Helpdesk:**  jf-elearning@kctcs.edu

**Mandatory Online Orientation:**
http://www.jefferson.kctcs.edu/elearning

Online students may refer to the “Student Support” tab at the top of any Blackboard page to find a number of support resources specifically for online students. These include a general KCTCS Online orientation, Blackboard tutorials and tips for success, instructions for obtaining assistance with technical difficulties, local campus distance learning contacts, etc.

**Blackboard Help:**
http://elearning.kctcs.edu/webapps/portal/frameset.jsp?tab_tab_group_id=16_1
866-590-9238 (Toll free, 24 hours a day, 7 days a week)
**Student Support page in Blackboard:**
[http://elearning.kctcs.edu/webapps/portal/frameset.jsp?tab_tab_group_id=26_1](http://elearning.kctcs.edu/webapps/portal/frameset.jsp?tab_tab_group_id=26_1)

**Materials required for online classes can be purchased at the KCTCS Distance Learning Bookstore:** [http://kctcs.bncollege.com](http://kctcs.bncollege.com)
(1-866-823-2601)

**Library:** All KCTCS students have access to the KCTCS libraries. The libraries offer a variety of resources and services to students; information regarding libraries on all campuses is available through the eLibrary tab at the top of any Blackboard page.

Your instructor can also provide additional web-based academic resources to assist you in being successful in this online course.

Students can also call the 24/7 Student Services line at 855-2GO-JCTC (855-246-5282) for general assistance any time, day or night.