# Course Syllabus

## Course Information

Department: **Information Technologies**
Course Title: **Computer Science I**
Course Number: **CMP 128** Section Number: **80227**
Semester: **Fall** Year: **2015** Credits: **3**
Web Location: **Blackboard**
Prerequisites: **MAT 011 Basic Math, Placement basis OR ENG 025 or ENG 022 or ENG 007**
Corequisites: **NA**

## Class Meeting Day(s), Time(s) and Room(s)

Room: **EH203**
Day(s)/Time(s): **Wednesdays 12:30 PM – 2:25 PM**
**Fridays 12:30 PM – 1:55 PM**

## Instructor's Name

**Professor Michael Sidaras-Tirrito** (Prof. Tirrito)

## Instructor and Student Contact Information

Email: **mtirrito@ccm.edu**
Phone: **(973) 328-5793**
Office: **EH221**

Office Hours: **Tuesdays 11:00AM-11:45AM**
**Wednesdays 2:30PM-4:00PM**
**Thursdays 11:00AM-11:45AM**

All email communications between students and faculty should be accomplished using CCM Student Email Accounts. All CCM Faculty Email Addresses are listed in the Directory at the bottom of the CCM Website Homepage at www.ccm.edu. Students can access their CCM Email Accounts by clicking on the Student Email link at the center of the CCM Website Homepage. Students, check your CCM email regularly.

## CCM Academic Policies

CCM Academic Policies may be viewed on the college web site at: http://www.ccm.edu/academics/policies.aspx or in the CCM College Catalog. All students enrolled at the County College of Morris are required to read the CCM Policy Statements.

## Academic Conduct

In order to maintain academic integrity at County College of Morris, the college community will not tolerate any forms of academic dishonesty. Academic integrity is in effect at all times in this course. All papers, exams, quizzes, and laboratory assignments submitted by each student is expected to reflect his/her own work, and that he/she did not give or receive unauthorized aid in any of this work. Students may not collaborate in the preparation of assignments, papers, laboratory assignments, or examinations without the expressed permission of the instructor. Examples of unacceptable forms of dishonesty include cheating, copying, fabrication, plagiarism, unauthorized collaboration, submitting someone else's work as one's own; dishonesty through the use of technology such as sharing disks, files, or programs; access to, modification of, or transfer of electronic data, system software or computing facilities.

Failure to abide by these expectations may result in the faculty member submitting a formal complaint of the incident to the Office of Student Development & Enrollment Management. The Vice President will refer the complaint to the Academic Integrity Review Board, which is composed of faculty, academic administrators, and the Vice President of Student Development & Enrollment Management. The Academic Integrity Review Board will review the circumstances surrounding the incident and make a recommendation of appropriate disciplinary action. Penalties imposed on the student who violates this policy may vary from failing the unit of work to expulsion from the college. Violations of this policy are recorded permanently on the student's transcript.

Students assume responsibility for conduct compatible with the mission of the college as an educational institution. Students have the responsibility to submit coursework that is the result of their own thought, research, or self-expression. Unless specifically stated, all work submitted for instructor evaluation must be completed independently and the students own work. Students must follow all instructions given by faculty or designated college representatives when taking examinations, placement assessments, tests, quizzes, and evaluations. If there is suspicion of cheating, the student will fail the assignment, examination, and or quiz. See CCM's Academic polices for details.

## ADA Statement

The college maintains compliance with the Rehabilitation Act of 1973, and the Americans with Disabilities Act (ADA) of 1990; 2008 (revised). Students who seek reasonable accommodations for physical, emotional, medical, sensory or learning difficulties must self-identify and register with the Disability Services Office. Students who need classroom accommodations are encouraged to meet with faculty members on an individual basis to discuss their specific needs. To register or learn about services, students may contact the Disability Services Office: 973-328-5284.

## *Instructor's Conduct Policies*

**1. CONSEQUENCES OF CHEATING/ PLAGIARISM:**

***It will not be tolerated.*** I will file a formal complaint with the Office of Student Development and Enrollment Management in accordance with the school's academic conduct policies, and will immediately mark the assignment with a failing grade pending outcome of the investigation and the recommendation of the Academic Integrity Review Board. Remember that everyone has their own accounts with online access to all files needed for an assignment, so sharing files is never appropriate for any reason.

a. **No sharing of files, flash drives or personal computers.**
b. **No sharing of Blackboard, Email or other electronic accounts and/or login credentials.**
c. **No collaboration on assignments without express written permission from the professor.**

**2. ASSISTING OTHER STUDENTS:**

If you see a classmate is struggling and needs extra help with an assignment, it is perfectly acceptable to assist them in a tutorial fashion. That does **NOT** mean you can do the work for the person or just give your file to the person. You can explain to someone what is being done wrong, and how to do it right. You can demonstrate the actions that person must take to do it right, BUT ONLY ON YOUR OWN COMPUTER AND DOCUMENT. You cannot do it for that person on their computer or document. Let the student repeat your demonstration in his or her own file. That will be the best way to help out a friend in need, while keeping you free from trouble. If you do not feel comfortable with this, just refer the person to the tutoring center or the professor.

**3. PROFESSIONAL CONDUCT (**WORK ETHIC**):**

The student is expected to conduct him/herself in a professional manner at all times. This includes (but is not limited to) the student's behavior in class, active participation in discussions and assignments, the delivery of completed assignments on time, and adherence to the school's and lab's rules and regulations. All assignments, whether in or outside of class, are to be completed on time and on an individual basis, unless otherwise noted in writing by the professor. Student collaboration is limited to providing advice on how to complete a task. Copying, exchanging or otherwise stealing files, answers on an exam, or completing someone else's work for them is considered cheating and will be held accountable as outlined above. Unauthorized Internet access during the class session is strictly forbidden, and may result in a failing grade on any assignment currently taking place. The student is instructed to read the student's handbook to familiarize him/herself with the proper code of conduct. Any violation of professional conduct may result in points being deducted from the participation grade, and possible further disciplinary action, at the professor's sole discretion. Below is a list of some classroom etiquette that falls under professional conduct:

*a.* **No cell phones/smart phones/tablets during class.**
*b.* **Speak in proper US English and in a respectful manner to everyone**.
c. **No Instant Messaging, Gaming, Web Surfing, Facebook, Twitter, or any other social media or unacceptable site**.
d. **No food or beverages in the classroom.**
e. **Please use the computers provided by the school. Usage of Personal Laptop is a Privilege***
f. **No tampering with classroom computers or network monitoring equipment/software.**

***Important Note:** The use of a personal laptop will be permitted only if the power cable can be connected to a power receptacle in a safe manner so as not to cause potential tripping hazard to oneself or one's classmates/instructor. Please understand this is a PRIVILEGE to accommodate students the ease of completing assignments. You are still responsible for professional conduct on your own computer at all times in the classroom. Misuse of your own device during class time can be counted against your participation grade and can result in revocation of this privilege for the remainder of the semester. This privilege is limited to laptop computers and does not extend to the use of personal tablets or smart phones. They should be put away during class. Even if you use a personal laptop, you must still log into the school computer and network in case of presentations or file sharing. THE USE OF PERSONAL LAPTOPS IS EXPRESSLY FORBIDDEN DURING THE MIDTERM AND FINAL EXAMS.

**4. ATTENDANCE POLICY:**

Students will be allowed to select their permanent seats for the semester at the first class session. A seating chart will be developed by the professor and will document your official chosen seat. It will be posted on Blackboard for all to see. Please do not switch your seat without letting your professor know so it can be documented going forward, and please be respectful of your classmates' chosen seats. ***If you are absent the first day of class,*** *please see the chart or your professor for available seats.* If you have difficulty seeing or hearing from the back of the room and need a seat up front, please let me know as soon as possible. I reserve the right to move any student at any time for any reason I see fit, including to accommodate the needs of other students who request a closer seat. Please comply with all seating requests. This is my policy to make it easier for all students and the professor to get to know each other by name and face, as well as to make sure everyone has the best opportunity to be in a comfortable seating arrangement. It also helps you because each time you log into a new computer, it takes a while to create your local profile.

I do not generally take attendance by role-call after the first class. You will be responsible for SIGNING YOUR NAME to the Daily Attendance Log Seating Chart at the START of EACH Class Session. If you forget to sign the sheet for the day, YOU ARE ABSENT plain and simple. You are all adults and I will not chase you down and beg you to attend my class. After the last student signs the attendance sheet at the beginning of class, I will circle any names not signed. Those students will be considered late. I will NOT lock the classroom door except in a state of emergency. If you must enter the classroom late, or leave and return for a bathroom break, please do so quietly. You do NOT need to ask permission to use the bathroom. However, you may NOT leave class early for the day without my permission, which may be given in emergency circumstances. I will

verify the attendance sheet before dismissing class for the day. Anyone who is not present at that time, regardless of whether or not they signed the sheet, will be marked absent for the day unless they have my consent to leave early due to an emergency.

No more than 3 unexcused absences will be permitted during the semester. A late arrival to class will be counted as one-half of an unexcused absence. If you exceed 3 unexcused absences, a penalty of 10 points will be deducted from your participation grade, which will result in a full letter grade reduction on your course grade. (i.e. an A just became a B, and so on). A doctor's certificate will be accepted as proof to excuse an absence when the dates are clearly marked by the doctor's office. No more than two incidents of illness will be waived with different doctor's certificates during the semester. An incident is deemed by your professor as being consecutive days of illness covered under a single doctor's certificate. In other words, if the doctor certifies that you were sick for 5 days and you missed two class sessions during that period, you will be excused for those two class sessions as one incident. All other absences will be considered unexcused, regardless of the reason. Please schedule routine doctor's visits that are not an emergency or immediate illness outside of class time.

**5. CONSEQUENCES OF LATE WORK, MISSED EXAMS/QUIZZES AND MAKE-UP WORK:**

All assignments will have acceptable due dates posted on Blackboard that must be met in order to receive potential full credit for the assignment.

a. **Late Homework/Labs/Discussion Board Postings:** may be accepted at the professor's sole discretion up to 10 days past the stated due date, with a 5% penalty per day**.** ***No assignments will be accepted more than 10 days after the due date.*** If you are struggling with an assignment, you MUST come to me for help before the due date. I will then decide how to proceed on an individual basis.

b. **Late Midterm and Final Projects:** These are your major projects for the semester. They each have separate due dates that must be adhered to. These are treated as real-world business projects for educational purposes. When you work on a business project in a professional capacity, deadlines are a major part of the project success. Missing critical deadlines reflects poorly on you as a professional, could keep other key members of the developmental team waiting for you and cause collateral damage to their success, and increase the project budget astronomically. An employer will not look kindly on this, especially if you are a new employee, as it makes you look sloppy, inefficient and incapable of working in team environments and without constant supervision. You could lose a job over it. For this reason, these projects are being held to a higher standard. Late projects may be accepted at the professor's sole discretion, with an automatic 25% penalty for 1 to 5 days past the due date, effectively penalizing you for running over budget and causing collateral damage to other key members of the developmental team. After the 5th day, the project will no longer be accepted and you will get a zero (0) for the assignment, effectively terminating your position with the fictitious company.

c. **Missed Exams:** All Major Exams are given ONLY in the classroom. All Exam Dates are disclosed at the start of the semester. If you are absent on the date of a Major Exam, you will **NOT** be allowed a make-up opportunity without a doctor's certificate.

d. **Make-Up Work/Extra Credit:** Individual students are **NOT** given Make-Up Work, except in extreme circumstances. Only if the professor deems it appropriate to offer a make-up assignment, will one be made available to students. Doing poorly on other assignments, or wanting or needing an A to maintain a high GPA is **NOT** an extreme circumstance.

**6. NOTICE REGARDING CLASSROOM RECORDINGS/MONITORING SOFTWARE**

Students should be aware that this professor attempts to record all class sessions electronically with recording software that tracks everything the professor says and does on his computer. Ambient noise, like conversations between students, may be picked up during that recording, so take that into account when considering what you say and how you say it in the classroom. INDIVIDUAL STUDENTS ARE PROHIBITED FROM PERSONALLY RECORDING THE CLASS SESSIONS BY ANY MEANS WITHOUT EXPRESS PERMISSION OF THE INSTRUCTOR!

Network monitoring software is in use in all computer classrooms. The professor may utilize it during class to disseminate content to all students, to demonstrate something to the entire class, to monitor any or all students' computer usage, and to display an individual student's computer on the projector and through the classroom recording at any time for any reason. You are advised not to use the computers for any personal or sensitive transactions, especially those that require you to use private information like financial information, account numbers, social security numbers, etc.

## *CCM CATALOG COURSE DESCRIPTION*

In this introductory course, students obtain fundamental computer science knowledge and develop programming skills using an object-oriented approach, incorporating security awareness, human-computer interactions and social responsibility. This course provides students with a basic foundation in computing history, computing careers, computer organization, operating system responsibilities, software development process, algorithm design and analysis, programming paradigms, and human interaction design.

## *REQUIRED TEXT(S)*

**This course requires two text books to be purchased and utilized by the students. They are as follows:**

Dale, Nell and John Lewis. Computer Science Illuminated, Sixth Edition. Jones & Bartlett Learning, 2016. ISBN **978-1-287-05591-7.**

Gaddis, Tony. Starting Out With Java: From Control Structures through Objects, 6th, Edition. Pearson Education, 2016. ISBN **978-0-13-395705-1.**

## REQUIRED SUPPLIES

The following additional supplies are required to complete assignments in this class:

- Portable Flash Drive (for saving your files to, so you can transport them from class to home, or anywhere else)
  ***Important Note:*** ***If you do not have or forget to bring a flash drive, you are responsible for uploading your files for the day to an external digital dropbox or CLOUD device, like Google Drive, Microsoft OneDrive, etc., or for emailing them to yourself!***
- Student User Account on **Blackboard system**, enrolled in CMP128-80227 course site, and **use of Student Email Account**.
- A computer with **any web browser that is Blackboard compatible** and any other software needed for assignments installed on it (**Java Development Kit and [TextPad or Notepad++ or TextWrangler for Macs]**), or a **willingness to complete all assignments on your own time on campus** by the stated due dates.
  ***Important Note:*** ***The Blackboard 9 System may NOT work with Internet Explorer 9, so if you have difficulties with Blackboard, use Firefox or Google Chrome for that website.***

***A note for Apple MAC/Linux users:*** We use Microsoft Windows as the operating system in this class. Any Java software we use in the classroom will be geared toward the Windows operating system. If you choose to use a Mac or Linux computer, be sure to download and install a valid recent JDK for your chosen operating system and appropriate alternative Java development software. I suggested TextPad or Notepad++ for Windows and TextWrangler for Macs. If you use Ubuntu Linux, you can write code in the standard gEdit and use a command line to compile and run your Java application. I can show you how during open office hours or by appointment if you do not know how. Otherwise, you can find your own advanced Linux Text and Coding Editor. **ALL CODING ASSIGNMENTS MUST BE COMPLETED IN JAVA ONLY, AND SO THAT THEY CAN BE RUN IN A WINDOWS ENVIRONMENT.**

## ATTENDANCE DURING INCLEMENT WEATHER

The Auto Alert is the emergency alert system used by this institution to send email, text messages and/or voice phone messages to students, faculty and staff in the event of an emergency or weather related closing. To view a short video on how the system works, click here: http://www.sendwordnow.com/Default.

Delayed openings and cancellations are also announced on:
• Web Site
• Emergency closing number (973) 328-5580

## GRADING CRITERIA

**HOW YOUR FINAL GRADE WILL BE DETERMINED:**

**1. Assignments (30%):**
Each assignment will be completed using Microsoft Office 2013, JAVA and/or Blackboard. The details of the assignment and its due date will be found on Blackboard. Any actual file(s) needed for the assignment MUST be downloaded from Blackboard or the publisher's website. Printed submissions will NOT be acceptable for any assignments.

When you are finished with the assignment, you will save it and then upload that file on Blackboard using the prescribed Assignment Manager link. If there are multiple files associated with the assignment (AS THERE WILL BE FOR JAVA ASSIGNMENTS), all files MUST be compressed into a project zip file prior to submission of the assignment! Make sure to attach all required files before clicking on the submit button. Once you submit, you cannot go back and attach additional files. Only a Windows ZIP format should be used. NO other compression utility will be allowed!

Assignments are NOT a group collaborative effort unless expressly noted in writing! Each student MUST complete his or her own assignments and submit only his or her own work.

There MAY be unannounced quizzes given at any point during the semester. You must be in class to take the quiz. If you are absent on the date of an unannounced quiz, you forfeit the opportunity to take it. No quiz will be granted a makeup. Quizzes count toward assignments only.

**2. Projects (40%): MIDTERM and FINAL**
You will use Java programming to complete separate standalone projects for the Midterm and Final assessments in this class. Each will carry equal weighting towards the Projects component of your grade. Your Midterm Project is due on Sunday October 18th, 2015 by 11:59PM. The Final Project will be due at the end of the Final Exam Period, which is to be determined by the school. Project Due Dates will be posted on Blackboard.

**3. Exams (20%):**
There WILL be two major exams throughout the semester: a Midterm Exam and a Final Exam. You MUST be present on the dates of these exams. The Midterm Exam will be held on Friday October 16th, 2015 from 12:30PM – 1:55PM. The Final Exam will be during the allotted final exam period chosen for our class by the school. Each exam will be cumulative up to that point.

**4. Participation (10%):**

There WILL be credit for active participation in this class. This encompasses coming to class regularly, being on-time, contributing to classroom discussions, asking questions when you do not understand something, completing all assignments in and out of the classroom, including any discussion board postings, and adhering to classroom etiquette and policies. Each missing assignment or absence in excess 4 may result in 2.5% deduction of this part of your grade. Any violation of classroom etiquette and policies or lack of contribution in the classroom may result in 1% deduction of this part of your grade.

**TOTAL: 100%**

## GRADING SYSTEM STATEMENT

Your running total course grade will be displayed in Blackboard throughout the semester. It will not always be accurate because of missing assignments that are not completed yet. It will give you a rough idea of how you are performing in the class, but it can always go up or down significantly. You can also manually calculate roughly your course grade as a running calculation throughout the semester by doing the following:

1. Calculate the Average of your Assignments
2. Multiply the Assignments Average by 0.30 for your Assignments Percentage.
3. Calculate the Average of your Midterm and Final Exams.
4. Multiply the Exams Average by 0.20 for your Exams Percentage.
5. Calculate the Average of the Midterm and Final Projects.
6. Multiply the Projects Average by 0.40 for your Projects Percentage.
7. The Participation Points are equal to the Participation Percentage, so you don't have to calculate it.
8. Sum all the Percentages Earned (Assignments, Exams, Projects and Participation). This is your rough course grade to date. It is subject to change at any time as more assessments are completed.

**GRADE SCALE:** All assignments, tests and your final course grade will be subject to the following percentage-to-letter grade scale. Any letter grades not shown below are NOT allowed at CCM.

A 90% - 100% B 80% - 89% C 70% - 79% D 60%-69% F BELOW 60%

## TOPICS COVERED AND ASSIGNMENT EXPECTATIONS

Below is a synopsis of the topics that we will cover from each book. Please take note that both books are quite large and have several chapters. These are meant to be two-semester text books, **SO PLEASE DO NOT THROW AWAY OR SELL YOUR BOOKS AT THE END OF THE SEMESTER!** You will need them for Computer Science II.

Given this information, you should expect that we will not be covering all the chapters in each book this semester. We will skip chapters all over the place in the Computer Science Illuminated text book. We will cover only the first 7 chapters of the Java Programming book, plus a small part of Chapter 11. Because programming relies on building upon previous topics, the chapters must be covered in order in the Java book.

| Computer Science Illuminated | Java Programming |
|---|---|
| Chapter 1: The Big Picture | Chapter 1: Introduction to Computers and Java |
| Chapter 2: Binary Values & Number Systems | Chapter 2: Java Fundamentals |
| Chapter 5: Computing Components | Chapter 3: Decision Structures |
| Chapter 6: Low-Level Programming Languages and Pseudocode | Chapter 4: Loops and Files |
| Chapter 7: Problem Solving and Algorithms | Chapter 5: Methods |
| Chapter 9: Object-Oriented Design and High-Level Programming Languages | Chapter 6: A First Look at Classes |
| Chapter 10: Operating Systems | Chapter 7: Arrays |
| Chapter 17: Computer Security | Chapter 11: Handling Exceptions (11.1) |

You should expect to read EACH ASSIGNED CHAPTER in advance of when we will be covering the materials in the classroom. Make sure to follow the weekly reading guidelines in the table to stay prepared. You should also be prepared to dedicate additional homework time outside of class to watching pre-recorded lessons that I will post on Blackboard. Due to the nature that this is a programming class, and we are attempting to cover a lot of material from both books, it is very likely we will not have adequate classroom time to discuss all the chapters in great detail. I will primarily use classroom time for Java discussions, lessons and labs. Computer Science Illuminated will be primarily covered through readings and pre-recorded lessons that you watch from home. Some review dialogue will take place in the classroom for the Computer Science Illuminated topics, most likely at the start of our class sessions. **You must be prepared by reading in advance and watching the pre-recorded lessons in advance**.

Your homework assignments will entail answering assigned questions from the end of the Computer Science Illuminated chapters using a Microsoft Word document to replicate the questions and your answers. This means the original questions must be in your submitted document, and not just the answers. It will also encompass programming assignments from the Java Programming book, using appropriate Java software. You also will have to read chapters and watch the pre-recorded lessons. **This is an intensive class.** Be sure to allot a minimum of 4-6 hours of time outside of

class working on homework for this class every week. Be aware that the nature of programming is that you may spend more time on the actual debugging of your code, depending on your skill level as you progress, so the time needed will vary considerably from person to person.

**IF YOU ARE HAVING DIFFICULTY WITH COMPLETING THE JAVA HOMEWORK ASSIGNMENTS BECAUSE YOU ARE GETTING STUCK ON THE CODE WRITING AND DEBUGGING PROCESS, IT IS IMPORTANT YOU FOLLOW THESE GENERAL RULES:**

1. WALK AWAY AND COME BACK: The worst thing you can do is try to solve all your problems in one sitting. You can quickly become frustrated and tired, which will only compound your errors and delay the process of debugging. It is best to take regular breaks, walk away from the assignment, do things to relax and clear your mind, and maybe even sleep on it. Come back to it later with a fresh mind, and it will usually be easier to debug.
2. ASK FOR HELP EARLY: This doesn't mean you should not try to debug your own code. However, don't wait days to tell me you need help. Let me know the next day if you are still stuck.
3. TURN IN ASSIGNMENTS ON-TIME: Don't delay submission because you cannot complete your code. Submit what you have when the due date arises. I do give partial credit, and I will work with you on *penalty-free resubmissions** if you come to me for help in advance. **You must let me know before the due date that you are struggling, and schedule an appointment for help in order to be given the opportunity to resubmit without penalty. Waiting until the last minute to work on an assignment, then submitting it unfinished and asking for help afterwards just so you can get an extension of the due date is cheating and will not be allowed.*
4. SEEK ASSISTANCE IN THE TUTORING LAB: Aside from asking me for help, you should utilize the tutoring center as much as possible. I only have a limited number of hours available to assist each student and will do my best to accommodate all student requests. However, tutoring is a tool at your disposal that you should be using.

## *COURSE CONTENT CALENDAR* JP=Java Programming Book CSI=Computer Science Book

| **Class Week/** Dates | Topic | Reading Assignments | Other Assignments |
|---|---|---|---|
| **Week 1** 08/24-08/30 | One Meeting. School starts on Fri. 8/28/2015. Introduction to course; Blackboard Overview | JP: Ch1<br>CSI: Ch1 | See Blackboard for details |
| **Week 2** 08/31-09/06 | JP Ch1: Introduction to Computers and Java<br>CSI Ch1: Overview of Computers | JP: Ch2<br>CSI: Ch2 | See Blackboard for details |
| **Week 3** 09/07-09/13 | JP Ch2: Java Fundamentals<br>CSI Ch2: Binary Values and Number Systems | JP: Ch3<br>CSI: Ch5 | See Blackboard for details |
| **Week 4** 09/14-09/20 | JP Ch3: Decision Structures<br>CSI Ch5: Computing Components | JP: Ch3<br>CSI: Ch5 | See Blackboard for details |
| **Week 5** 09/21-09/27 | JP Ch3: Decision Structures<br>CSI Ch5: Computing Components | JP: Ch 4<br>CSI: Ch6 | See Blackboard for details |
| **Week 6** 09/28-10/04 | JP Ch4: Loops and Files<br>CSI Ch6: Low-Level Programming Languages | JP: Ch4<br>CSI: Ch6 | See Blackboard for details |
| **Week 7** 10/05-10/11 | JP Ch4: Loops and Files<br>CSI Ch6: Low-Level Programming Languages | **Study for Midterm Exam** | See Blackboard for details |
| **Week 8** 10/12-10/18 | **10/16: Midterm Exam** (CSI Ch. 1-2, 5-6 & JP 1-4)<br>**10/18*:** Midterm Project Due | JP: Ch5<br>CSI: Ch7 | See Blackboard for details<br>***Note:** The Midterm Project will be due on Sunday 10/18/2015 by 11:59PM |
| **Week 9** 10/19-10/25 | JP Ch5: Methods<br>CSI Ch7: Problem Solving and Algorithms | JP: Ch5<br>CSI: Ch7 | See Blackboard for details |
| **Week 10** 10/26-11/01 | JP Ch5: Methods<br>CSI Ch7: Problem Solving and Algorithms | JP: Ch6<br>CSI: Ch9 | See Blackboard for details |
| **Week 11** 11/02-11/08 | JP Ch6: A First Look at Classes<br>CSI Ch9: Object-Oriented Design and High-Level Programming Languages | JP: Ch6<br>CSI: Ch9 | See Blackboard for details |

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|---|---|---|---|
| **Week 12**<br>11/09-11/15 | JP Ch6: A First Look at Classes<br>CSI Ch9: Object-Oriented Design and High-Level Programming Languages | JP: Ch7<br>CSI: Ch10 | See Blackboard for details |
| **Week 13**<br>11/16-11/22 | JP Ch7: Arrays<br>CSI Ch10: Operating Systems | JP: Ch7<br>CSI: Ch10 | See Blackboard for details |
| **Week 14**<br>11/23-11/29 | JP Ch7: Arrays<br>CSI Ch10: Operating Systems | JP: Ch11 (**11.1 only**)<br>CSI: Ch17 | See Blackboard for details |
| **Week 15**<br>11/30-12/06 | JP Ch11: Exception Handling **(11.1 only)**<br>CSI Ch17: Computer Security | JP: Ch11 (**11.1 only**)<br>CSI: Ch17 | See Blackboard for details |
| **Week 16**<br>12/07-12/10 | JP Ch11: Exception Handling **(11.1 only)**<br>CSI Ch17: Computer Security | **Study for Final Exam** | See Blackboard for details |
| **Final Exams**<br>12/11-12/17 | **Final Exam** (CSI Ch. 7, 9, 10, 17 & JP Ch 5-7, 11.1)<br>**Final Project Due*** | | ***Note:** The Final Project will be due at the end of the Final Exam Period. |

***This syllabus is offered as a guide; however, it is subject to change throughout the semester, as necessary.***