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| **CSC121 Syllabus** | | |
| Course Number - Section: | CSC121 | |
| Course Name: | Python Programming | |
| Class Meeting Days/Times: |  | |
| Pre-Requisites: | MAT070, MAT080, MAT090, MAT095, MAT120, MAT121, MAT161, MAT171, OR MAT175 | |
| Co-Requisites: | None | |
| Credit Hours: | 3 | |
| Contact Hours: | 5 | |
| Textbook(s)/Materials:  **Starting out with Python, 4th Edition, Tony Gaddis, Pearson/Addison-Wesley Publishers, ISBN: 978-0-13-444432-1** | | |
| Last Withdrawal Date: | | 24 September 2019 |
| Final Exam Date/Time/Location: | | TBA |
| **EVA information/**  **deadline for online classe**s: | | 26 August 2019 |
| **Instructor Information** | | |
| Name: | Joel Moore | |
| CPCC Email Address: | [joel.moore@cpcc.edu](mailto:joel.moore@cpcc.edu) | |
| Phone Number: | 704.330.6207 | |
| Office Location: | Central Campus, 4131 - Zeiss Bldg. | |
| Office Hours: | Monday 6:30am – 11:30am, Tuesday 6:30am – 9:00am, Wednesday 6:30am – 9:00am  Other times by appointment | |
| **Course Description** | | |
| This course introduces computer programming using the Python programming language. Emphasis is placed on common algorithms and programming principles utilizing the standard library distributed with Python. Upon completion, students should be able to design, code, test, and debug Python language programs.  *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural science/mathematics (Quantitative Option). This course is also available through the Virtual Learning Community (VLC).* | | |
| **Student Learning Outcomes** | | |
| Upon completion of this course, the student should be able to: 1. Understand and be able to use top-down problem solving analysis. 2. Implement algorithmic solutions in the Python programming language. | | |
| **CRITICAL CORE** | | |
| Central Piedmont Community College has identified Communication, Critical Thinking, Personal Growth & Cultural Literacy, and Information Technology & Quantitative Literacy as 21st century skills expected by both employers and four-year educational institutions. All graduates are required to complete course work that demonstrates acquisition of these critical core competencies, which are crucial to personal, academic, and professional success. These competencies are demonstrated throughout the content of the course, discipline or program of study, and complement basic program knowledge and application.  The critical core competency for this course is Critical Thinking and the critical core key indicator is: Student evaluates concepts and information to support an opinion, solve a problem or reach a conclusion. | | |
| **Evaluation/Assessment/Course Requirements**  | **Description** | **Total Points** | | --- | --- | | 7 exams @ 50 points each | 350 | | 16 labs @ 50 points each | 800 | | **Total Points** | **1150** | | | |
| **Grading Scale** | | |
| | Grade | Percentage of Total Points | | --- | --- | | A | 90% and above | | B | 80 – 89% | | C | 70 – 79% | | D | 60 – 69% | | | |
| [Grade Appeal Process](http://www.cpcc.edu/administration/policies-and-procedures/7-09-grievance-process-for-students) | | |
| **Attendance** | | |
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| Regular class participation is required to remain entitled to financial aid and veterans' benefits. Faculty are required to report irregular attendance to the College which may result in the loss of benefits. | | |
| Failure to attend class and/or withdrawal from class may impact your financial assistance. For more information go to the [Financial Aid website](http://www.cpcc.edu/financial_aid/fyi/withdrawal). | | |
| "A student who does not attend class by the census date -or in the case of an online class - a student who does not complete the EVA by the deadline- will be marked as "never attended" and will receive a WN. This can result in financial assistance repercussions. | | |
| **Make-Up Work /Missing Assignments** | | |
| Late labs are not accepted unless the instructor has received written documentation supporting the reason for the late submission and the instructor has given written permission to the student to submit the lab late**. A late lab, if accepted, will receive a maximum of one-half (1/2) the original points.** Labs are important, not only for total points, but also because tests are based on the stated objectives and lab programming logic. The instructor reserves the right to have any student verbally explain any lab submitted to insure the student understands lab problem and solution. | | |
| **Student Code of Conduct** | | |
| Students are expected to abide by the Student Code of Conduct. Detailed information may be found at the [Code of Conduct website](http://www.cpcc.edu/firstyear/success-documents/code-of-conduct). | | |
| **Academic Integrity/Plagiarism** | | |
| Any student who violates the CPCC Code of Student Integrity is subject to academic disciplinary action. Such action may include, but is not limited to, entry of the incident in the records of the Office of Student Development, reduced grades, and dismissal from college classes, programs and activities. | | |
| For additional information, please visit policies and procedures for [student academic integrity](http://www.cpcc.edu/administration/policies-and-procedures/7-10-student-academic-integrity). | | |
| **Special Services Certification** | | |
| Students who have a documented disability or who may think that they may have a learning problem may contact the office of Services for Students with Disabilities at 704-330-6556. Instructors will provide the necessary accommodations upon the advice of the [Office of Services for Students with Disabilities](http://www.cpcc.edu/disabilities). | | |
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| **Withdrawals & Incompletes** **Withdrawal** | | |
| While withdrawing from a course is sometimes necessary, it is advisable to discuss this with the instructor before withdrawing. For those experiencing academic difficulty, CPCC's Academic Learning Center offers free individualized and small group tutoring, computer tutorials, and strategies for improving learning skills. Additionally before withdrawing, consider whether this course is a prerequisite for another course; whether the course will be offered again in the future; whether withdrawing will delay plans to transfer graduation; or whether withdrawing will affect eligibility for honors designation, health insurance benefits, or other financial arrangements.  To minimize risk of repaying Financial Aid funds, students should speak with the Financial Aid Office before they stop attending class. Staff can advise students whether their withdrawal from class would result in a repayment.  When a student determines that he/she will be unable to complete courses in which he/she is currently enrolled, it is the student's responsibility to initiate procedures leading to a formal withdrawal ("W") in order to avoid a failing ("F") grade. For additional information, go to policies and procedures for [withdrawals](http://www.cpcc.edu/administration/policies-and-procedures/5-09-withdrawal-from-classes) (Section 5.09) and the [grading policy](http://www.cpcc.edu/administration/policies-and-procedures/5-10-grading-policy) (Section 5.10).  **Incomplete**  An "I" (Incomplete) grade are given only if a substantial amount **(90%)** of the course requirements have been completed and there are mitigating circumstances prohibiting the completion of all requirements prior to the end of the semester. You must contact the instructor and request an incomplete. The incomplete grade must be resolved within six months from the end of the term or the “I” becomes an “F”. | | |
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