

ITP 150 – Python Programming - Entails instruction in fundamentals of object-oriented programming using Python. Emphasizes program construction, algorithm development, coding, debugging, and documentation of Python applications. Lecture 3-4 hours. Total 3-4 hours per week. 3-4 credits

**MOUNTAIN EMPIRE COMMUNITY COLLEGE
REQUEST FOR COURSE APPROVAL**

➤ Part One: Fill in the requested information

Course Name:	Python Programming		Course Number:	ITP 150	
Credit Hours:	3	Lecture Contact Hours:	3	Lab Contact Hours:	0
Minimum VCCS Instructor Qualifications (as stated in the VCCS 29):	Master's related to teaching field + 15 graduate semester hours obtained subsequent to the Master's				
Special Instructor Certifications/ Requirements:	Must have taught Programming Courses				
Does the change need to be sent to the VCCS, SCHEV or SACSCOC? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
If yes, enter the appropriate response:					
Co-requisite:	None				
Prerequisite:	None				
Does MECC currently offer a course with similar content? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
If yes, list the course(s): ITP 270 – Programming for Cybersecurity (Python)					
Reason for offering this course:	Curriculum change in the Computer Software Specialist Degree and Software Development II Certificate				
Institutional resources needed:	None				
In which degree/certificate programs will this course be used:	Computer Software Specialist and Software Development II				

CORE COMPETENCIES




Indicate to what extent this course will contribute to the following core competencies:

Written Communication	Minimal (1)
Critical Thinking	Significant (3)
Civic Engagement	Minimal (1)
Quantitative Literacy	Significant (3)
Scientific Literacy	Moderate (2)
Professional Readiness	Minimal (1)

➤ Part Two: State the course description as listed in the VCCS Master Course File

Entails instruction in fundamentals of object-oriented programming using Python. Emphasizes program construction, algorithm development, coding, debugging, and documentation of Python applications.

➤ Part Three: Print and obtain approval signatures as indicated below:

Recommended: Division Dean/Director:		Date: <u>9/21/2021</u>
Reviewed: Chair, Instruction & Curriculum Committee:		Date: <u>10/1/21</u>
Approved: Vice President, Academic Affairs and Workforce Solutions:		Date: <u>10/15/21</u>

After approval - Copies sent to I&C Chair, Division Dean/Director, Dean of Enrollment Services, Community Relations, and Library. Original request is filed in the VP of Academic Affairs and Workforce Solutions.