

Python for Everybody Specialization

Prior Learning Assessment Industry Course/Cert

1. Which course/certificate program is being reviewed, please link to this course description.

[Python for Everybody Specialization by the University of Michigan \(Coursera\)](#)

2. What are the learning outcomes for this course?

- Install Python and write your first program
- Describe the basics of the Python programming language
- Use variables to store, retrieve and calculate information
- Utilize core programming tools such as functions and loops

3. What are the topics covered in this course?

- Why we program
- Installing Python
- Variables and expressions
- Conditionals
- Functions
- Loops and iteration

4. What type of assessment is utilized in this course?

Graded assessments (quizzes and coding exercises)

5. Is there a link to the syllabi for this course? If so, please attach it below.

[Link to syllabus](#)

6. How many hours of instruction are given in this course and what is the modality of this course?

- Around 19 hours
- Completely asynchronous

7. What is your recommendation of course(s) and/or credit hours for equivalencies?

This course is just about equivalent to the three-credit hours for FLCC-CSC-117 - Introduction to Programming and Computational Thinking using Python. This Coursera class does not have a formal examination of lists, however, so incoming learners that have taken this class will need to fill that gap. It is worth noting that this class is the first part of a series of courses, and the second course looks at lists. Our class devotes more time to program design whereas this Coursera course strictly explores the programming language.

8. Please provide syllabi for courses cited in #7.

[CSC-117 - Introduction To Programming And Computational Thinking using Python](#)

9. Do you believe that demonstrated prior learning from this course/program has broader applicability to other SUNY campuses?

This course is a sufficient replacement for most introductory Python classes in SUNY.

10. What are the qualifications and teaching experience of the reviewer?

Dave is an Assistant Professor of Computing Sciences at Finger Lakes Community College. Previous to his seven years at FLCC, Dave worked for Open SUNY for three years, Monroe Community College for three years, and Honeoye Falls-Lima Central School District for 8 years.

11. Email and phone of the reviewer.

Dave Ghidiu
dave.ghidiu@flcc.edu
585-233-7624