

# NORTH CAROLINA CAREER AND TECHNICAL EDUCATION STANDARDS

## Computer Science and Information Technology Education

**Grade:** Grade 9 - 12

**Course:** Python Programming I **New**

**NCCTE.2020.BP14** - Python Programming I

**NCCTE.2020.BP14.01.00** - Understand Python language basics.

**NCCTE.2020.BP14.01.01** - Python and Jupyter Basics

**NCCTE.2020.BP14.01.02** - Functions

**NCCTE.2020.BP14.01.03** - Conditionals

**NCCTE.2020.BP14.01.04** - Nesting and Loops

**NCCTE.2020.BP14.02.00** - Understand Python data structures.

**NCCTE.2020.BP14.02.01** - Sequence Indexes

**NCCTE.2020.BP14.02.02** - Sequence Manipulation

**NCCTE.2020.BP14.02.03** - Sequence Iteration

**NCCTE.2020.BP14.02.04** - Working with Files

**NCCTE.2020.BP14.03.00** - Understand how to use Python to develop sustainable code.

**NCCTE.2020.BP14.03.01** - Python Modules

**NCCTE.2020.BP14.03.02** - More-Powerful Statements

**NCCTE.2020.BP14.03.03** - Methods and Structures for Robust Code

**NCCTE.2020.BP14.03.04** - Proper Functions

