

Course: Gulf Coast High School – Foundations of Programming Content Support/Contact: Carlos Artime, Carlos.Artime@collierschools.com, Nicole Litchko, Nicole.Litchko@collierschools.com

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Week 1	Day 1	Day 2	Day 3	Day 4	Day 5
Lesson/ Topic:	Microsoft Technology Associate: Introduction to Programming Using Python	Microsoft Technology Associate: Introduction to Programming Using Python	Microsoft Technology Associate: Introduction to Programming Using Python	Microsoft Technology Associate: Introduction to Programming Using Python	Microsoft Technology Associate: Introduction to Programming Using Python
Resource:	GMetrix	GMetrix	GMetrix	GMetrix	GMetrix
Task: Notes:	If GMetrix is not on your computer: ✓ Go to <u>www.gmetrix.net</u> and create a username and password (if you haven't already created one)	Log into GMetrix using the username and password you created	Log into GMetrix using the username and password you created	Log into GMetrix using the username and password you created	Log into GMetrix using the username and password you created
If you have already passed your Industry Certification for	✓ Download the software located at: http://support.gmetrix.net/download • Log into GMetrix using the username	Resume working from where you ended the previous day			
this software, please open one of the other programs provided with this access code in GMetrix and	 and password you created Enter the Access Code: 02214-GCHAPCMP-13095 	Repeat each test/project in training mode until you earn an 85% or higher then move onto the testing mode for that same test	Repeat each test/project in training mode until you earn an 85% or higher then move onto the testing mode for that same test	Repeat each test/project in training mode until you earn an 85% or higher then move onto the testing mode for that same test	Repeat each test/project in training mode until you earn an 85% or higher then move onto the testing mode for that same test
complete the same process as is listed for each day on this document. To practice a software (ie:	Open Test or Project 1 in Training Mode Repeat each test/project in training mode until you earn an 85% or higher then move onto the testing mode for that same test	Repeat each test/project in testing mode until you earn an 85% or higher then move onto the next test/project in training mode	Repeat each test/project in testing mode until you earn an 85% or higher then move onto the next test/project in training mode	Repeat each test/project in testing mode until you earn an 85% or higher then move onto the next test/project in training mode	Repeat each test/project in testing mode until you earn an 85% or higher then move onto the next test/project in training mode
Adobe, MOS, Autodesk, etc.) that software must be available on the computer you will be working on.	 Repeat each test/project in testing mode until you earn an 85% or higher then move onto the next test/project in training mode Repeat the above steps until you have earned an 85% or higher in all activities provided for that software 	Repeat the above steps until you have earned an 85% or higher in all activities provided for that software	Repeat the above steps until you have earned an 85% or higher in all activities provided for that software	Repeat the above steps until you have earned an 85% or higher in all activities provided for that software	Repeat the above steps until you have earned an 85% or higher in all activities provided for that software
Recommended Duration:	50 minutes	50 minutes	50 minutes	50 minutes	50 minutes

Week 2	Day 6	Day 7	Day 8	Day 9	Day 10
Lesson/Topic:	Microsoft Technology Associate: Introduction to Programming Using Python	Microsoft Technology Associate: Introduction to Programming Using Python	Microsoft Technology Associate: Introduction to Programming Using Python	Microsoft Technology Associate: Introduction to Programming Using Python	Microsoft Technology Associate: Introduction to Programming Using Python
Resource:	GMetrix	GMetrix	GMetrix	GMetrix	GMetrix
Task:	Log into GMetrix using the username and password you created	Log into GMetrix using the username and password you created	Log into GMetrix using the username and password you created	Log into GMetrix using the username and password you created	Log into GMetrix using the username and password you created
	Resume working from where you ended the previous day	Resume working from where you ended the previous day	Resume working from where you ended the previous day	Resume working from where you ended the previous day	Resume working from where you ended the previous day
	Repeat each test/project in training mode until you earn an 85% or higher then move onto the testing mode for that same test	Repeat each test/project in training mode until you earn an 85% or higher then move onto the testing mode for that same test	Repeat each test/project in training mode until you earn an 85% or higher then move onto the testing mode for that same test	Repeat each test/project in training mode until you earn an 85% or higher then move onto the testing mode for that same test	Repeat each test/project in training mode until you earn an 85% or higher then move onto the testing mode for that same test
	Repeat each test/project in testing mode until you earn an 85% or higher then move onto the next test/project in training mode	Repeat each test/project in testing mode until you earn an 85% or higher then move onto the next test/project in training mode	Repeat each test/project in testing mode until you earn an 85% or higher then move onto the next test/project in training mode	Repeat each test/project in testing mode until you earn an 85% or higher then move onto the next test/project in training mode	Repeat each test/project in testing mode until you earn an 85% or higher then move onto the next test/project in training mode
	Repeat the above steps until you have earned an 85% or higher in all activities provided for that software	Repeat the above steps until you have earned an 85% or higher in all activities provided for that software	Repeat the above steps until you have earned an 85% or higher in all activities provided for that software	Repeat the above steps until you have earned an 85% or higher in all activities provided for that software	Repeat the above steps until you have earned an 85% or higher in all activities provided for that software
Recommended Duration:	50 minutes				