INFORMATION TECHNOLOGY - ROBOTIC PROCESS AUTOMATION - LEVEL ONE CERTIFICATE

Robotic Process Automation (RPA) is a rapidly growing field across many industries, yet it is not well known to the general public. RPA is a software technology used to automate repetitive and routine computer software tasks that have formerly been performed manually. Employing RPA allows workers to direct their attention to more important tasks that are not candidates for automation. Some of the industries employing RPA are banking and financial services, healthcare, insurance, the public sector, manufacturing, retail and energy.

Stackable Credentials

- Certificate-Robotic Process Automation (p. 1)
- Occupational Skills Award-Robotic Process Automation (http://coursecatalog.com.edu/catalog/areas-of-study/stem/information-technology-robotic-process-automation-osa/#fulltimescheduletext)

Full-Time Student Schedule

Course	Title	Semester Credit Hours
First Year		
Semester #1		
COSC 1301	Introduction to Computing [2]	3
ITSW 1391	Special Topics in Data Processing Technology/Technician - Blue Prism I: Fundamentals of Robotic Process Automation Using Blue Prism Tools	3
ITSE 1391	Special Topics in Computer Programming - Uipath I: Robotic Process Automation Design and Development	3
COSC 1336	Programming Fundamentals I [2]	3
	Semester Credit Hours	**12**
Semester #2		
ITSC 1392	Special Topics in Data Processing and Data Processing Technology/Technician - Blue Prism II: Development of Robotic Process Automation Using Blue Prism Tools	3
ITSE 1392	Special Topics in Computer Programming - Uipath II: Intermediate Robotic Process Automation (RPA) Design and Development	3
ITSC 1315	IT Project Management	3
	Semester Credit Hours	**9**
Semester #3		
ITSC 1380	Cooperative Education - Computer and Information Sciences, General	3
ITSE 1394 or ITSE 1393	Special Topics in Computer Science - Blue Prism III: Advanced Robotic Process Automation [1] or Special Topics in Computer Systems Analysis - Uipath III: Advanced RPA Developer	3
	Semester Credit Hours	**6**
	Total Semester Credit Hours	**27**

1 Capstone course
2 Course(s) listed in the Texas Common Course Numbering System (https://tccns.org/institution/id:14/yid:19/)