

INFORMATION TECHNOLOGY - ROBOTIC PROCESS AUTOMATION - OCCUPATIONAL SKILLS AWARD

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 (<http://coursecatalog.com.edu/catalog/areas-of-study/stem/information-technology-robotic-process-automation-cert1/#fulltimescheduletext>)
- Occupational Skills Award-Robotic Process Automation (p. 1)

Full-Time Student Schedule

Course	Title	Semester Credit Hours
First Year		
Semester #1		
COSC 1301	Introduction to Computing ¹	3
ITSW 1391	Special Topics in Data Processing Technology/Technician - Blue Prism I: Fundamentals of Robotic Process Automation Using Blue Prism Tools	3
COSC 1336	Programming Fundamentals I ¹	3
Semester Credit Hours		9
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
Semester Credit Hours		3
Total Semester Credit Hours		12

¹ Course(s) listed in the Texas Common Course Numbering System
(<https://tcns.org/institution/id:14/yid:19/>)