



Robotics Technology (RBT19) 150405
Associate of Applied Science Degree

First Year

First Semester

				Credit
CORE	MATH	1414	College Algebra	4
DEGR	RBTC	1343	Robotics	3
DEGR	RBTC	1301	Programmable Logic Controllers	3
DEGR	COSC	1315	Introduction to Computer Programming	3
CORE	ENGL	1301	Composition I	3

Second Semester

DEGR	RBTC	1305	Robotic Fundamentals	3
DEGR	RBTC	1351	Robotic Mechanisms	3
CORE	MATH	2412	Pre-Calculus	4
DEGR	COSC	1336	Programming Fundamentals I	3
DEGR	RBTC	1347	Electro-Mechanical Devices	3

Second Year

First Semester

CORE	ELEC		Creative Arts	3
DEGR	COSC	1337	Programming Fundamentals II	3
CORE	ELEC		Social/Behavior Science Selection	3
DEGR	RBTC	1345	Robot Interfacing	3
CORE	PHYS	1401	College Physics I	4

Second Semester

DEGR	RBTC	1355	Sensors	3
DEGR	RBTC	2339	Robot Programming and Diagnostics	3
DEGR	RBTC	2345	Robot Application, Set-Up, and Testing	3
DEGR	RBTC	1391	Special Topics in Robotics Technology	3

Total Hours **60**