

AUTOMATION AND CONTROL TECHNOLOGY

Freshman Year

<i>First Semester</i>	<i>Hrs.</i>	<i>Second Semester</i>	<i>Hrs.</i>
EET 1114 DC Circuits	4	BOT 1273 Intro to Microsoft Office	3
EET 1214 Digital Electronics	4	EET 1123 AC Circuits	3
ENG 1113 English Composition I	3	EET 1334 Solid State Devices & Circuits	4
MFT 1112 Intro. to Automation & Control	<u>2</u>	INT 1214 Fluid Power	4
	13	Approved Social/Behavioral Science Elective	<u>3</u>
			17

<i>Summer Term</i>	<i>Hrs.</i>
MFT 2913 Special Projects OR	
MFT 2923 Supervised Work Experience	<u>3</u>
	<u>3</u>

Sophomore Year

<i>First Semester</i>	<i>Hrs.</i>	<i>Second Semester</i>	<i>Hrs.</i>
EET 1324 Microprocessors	4	ELT 2623 Advanced Programmable	3
ELT 1413 Motor Control Systems	3	INT 2124 Control Systems II	4
ELT 2613 Programmable Logic Control	3	MFT 1123 Electrical Wiring/ Auto. & Controls	3
INT 2114 Control Systems I	4	*SPT 1113 Public Speaking I	3
MAT 1313 College Algebra	3	*Approved Humanities/Fine Arts Elective	<u>3</u>
	17		16

Completion Award: Associate in Applied Science (4 semesters)